

2019

BALTIMORE CITY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

**Data reported through
June 30, 2020**

**CENTER FOR HIV
SURVEILLANCE,
EPIDEMIOLOGY AND
EVALUATION**

Infectious Disease Prevention and
Health Services Bureau
Prevention and Health Promotion
Administration



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On the Web

<https://phpa.health.maryland.gov/OIDEOR/CHSE/SiteAssets/Pages/statistics/Baltimore-City-Annual-HIV-Epidemiological-Profile-2019>

Additional Information and Reporting Instructions

<https://phpa.health.maryland.gov/OIDEOR/CHSE/pages/Home.aspx>

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Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

The Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports attempt to summarize information about the HIV epidemic in Maryland. All rates are per 100,000 population.

HIV Diagnoses

During 2019, there were 200 reported HIV diagnoses in Baltimore City. Data presented below describe HIV diagnoses in Baltimore City, among people age 13 years and older, during 2019.

- Geographic distribution: In Baltimore City, five of the thirty-one ZIP codes accounted for nearly half of HIV diagnoses (92, 46.0%). The 21223 ZIP code accounted for the highest number (21, 10.5%) and rate (102.0) of HIV diagnoses in Baltimore City.
- Age: Persons aged 20-39 years accounted for more than half (115, 57.5%) of HIV diagnoses. The highest rate was among 20-29-year-olds (65.0).
- Sex at Birth: Males accounted for the highest number (128, 64.0%) of HIV diagnoses. The rate among males was 55.0 and 26.5 among females.
- Race/Ethnicity: Non-Hispanic Blacks accounted for the highest number (163, 81.5%) and the highest rate (52.7) of HIV diagnoses.
- Exposure Category: Male-to-male sexual contact accounted for the highest number (92, 46.2%) of diagnoses.

People living with Diagnosed HIV

At the end of 2019, there were 10,600 people living with diagnosed HIV in Baltimore City. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Baltimore City.

- Geographic distribution: Six ZIP codes accounted for about half (5,167, 48.7%) of people living with diagnosed HIV in Baltimore City. The 21217 ZIP code accounted for the highest number (1,064, 10.0%) of people living with diagnosed HIV, as well as the highest rate (3,614.8).
- Age: Persons aged 50+ years accounted for the highest number (6,250, 58.9%) of people living with diagnosed HIV. The highest rate was among 50-59-year-olds (4,713.2).
- Sex at Birth: Males accounted for the highest number (6,941, 65.5%) of people living with diagnosed HIV. The rate among males was 2,982.3 and 1,347.6 among females.
- Race/Ethnicity: Non-Hispanic Blacks accounted for the highest number (8,848, 83.5%) of the people living with diagnosed HIV, as well as the highest rate (2,861.7).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (3,466, 32.7%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Baltimore City, it is estimated that 81.5% have been diagnosed, while an estimated 2,406 people with HIV in Baltimore City remain undiagnosed.
- Linked to care: During 2019, 86.0% of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 82.1% were retained in care during 2019.
- Viral suppression: In 2019, 69.4% of people living with diagnosed HIV achieved viral suppression.

Technical Notes

HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with HIV be reported by name to the Maryland Department of Health. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and infants born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

Report Changes

In order to be responsive to changing data needs, the following updates have been made to this report:

- The Background Information section has been replaced with the Summary of Analyses and Technical Notes section.
- Tables describing new HIV diagnoses by geography have been restructured. All new HIV and AIDS diagnoses will appear in Table 1. All laboratory data and outcomes for new HIV diagnoses will be described in Table 2. In the county level reports, only ZIP codes with at least five new HIV diagnoses during the specified year will be included in tables describing laboratory data and outcomes.
- Tables describing people living with diagnosed HIV by sex at birth and race/ethnicity have been added to the demographics section (Section VI).
- Mean years from HIV to AIDS diagnosis and the percentage of late HIV diagnoses among AIDS diagnoses is no longer presented in tables. Aggregate disease progression data by year is presented in Figure 10.

- The population pyramids figure describing people living with diagnosed HIV by race/ethnicity, sex at birth, and age is no longer included in this report.
- The treemap figure presenting data by sex at birth, race/ethnicity, and exposure category is no longer included in this report.

Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are only available for people that have been diagnosed with HIV by a health care provider, were residents of Maryland at the time of diagnosis or are current residents of Maryland as of December 31, 2019, are receiving medical care (often only at facilities in Maryland), and only includes information that has been reported to the health department.

Data presented were reported to the Maryland Department of Health through June 30, 2020. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2019.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data.

New HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection, among people living with HIV, is 13.8 percent in the United States.¹ Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.8 percent in 2018.

¹Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2014–2018. HIV Surveillance Supplemental Report 2020;25(No. 1). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2020. Accessed May 2020

AIDS Diagnoses

CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood or if the percent of T-Lymphocyte cells that are CD4+ is less than 14 percent.

Mortality

People are assumed to be alive unless reported as deceased to the Maryland Department of Health. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting.

Engagement in HIV Care

Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been "linked to care" after diagnosis or is "retained in care."

Viral Suppression

Viral load tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

Geographic Distribution

Residence at diagnosis is used exclusively to describe new HIV and AIDS diagnoses. Estimates describing the number of people living with diagnosed HIV use current residence. Current residence estimates are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have not received any HIV care since prior to 2009.

In addition, residence is dynamic and people living with diagnosed HIV may have resided at multiple addresses that cannot all be represented in single time point estimates.

Residents of Correctional Facilities

People living with diagnosed HIV who were reported to be residing in a state or federal prison will be described for Maryland only. For surveillance purposes, pre- or post-incarceration residential addresses are used for people living with diagnosed HIV who were incarcerated in local jails and detention centers.

Gender Identity

This epidemiological profile describes people by gender identity. Gender identity is one's internal understanding of one's own gender or the gender with which a person identifies. Historically, it has been difficult to present data by gender identity. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender identity. This report is likely underreporting the number gender diverse people (defined as people who have a gender identity or gender expression that differs from their assigned sex at birth) living with diagnosed HIV because of challenges in accurately identifying and reporting gender identity in HIV surveillance.

Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity categories may vary across agencies and some agencies do not collect or have complete data on race/ethnicity.

Country of Birth

The completeness of reporting a person's country of birth is variable in surveillance data. Not all agencies collect or have complete data on nativity. In addition, some individuals may immigrate to the U.S. with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV related lab test in the United States, even if they were first diagnosed elsewhere.

HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, current gender, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2020.

Population data by sex, age, and race/ethnicity are from the July 1, 2019 U.S. Census Estimates. Population data by country-of-birth are from the Census Bureau's 2018 American Community Survey. This produces a difference in total population due to the different source. Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of people living with diagnosed HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people.

Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

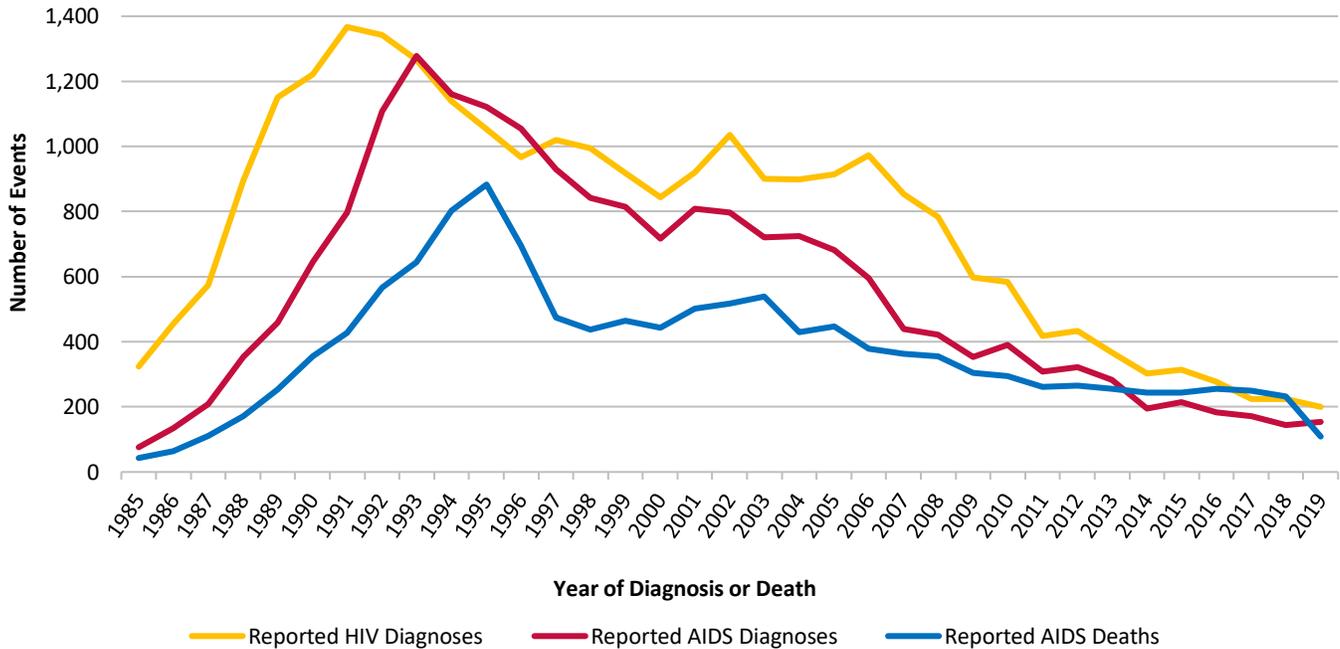
Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

Section II – Trends 1985-2019

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, Among Residents at Diagnosis, 1985-2019, Reported through June 30, 2020

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2019, as Reported through June 30, 2020

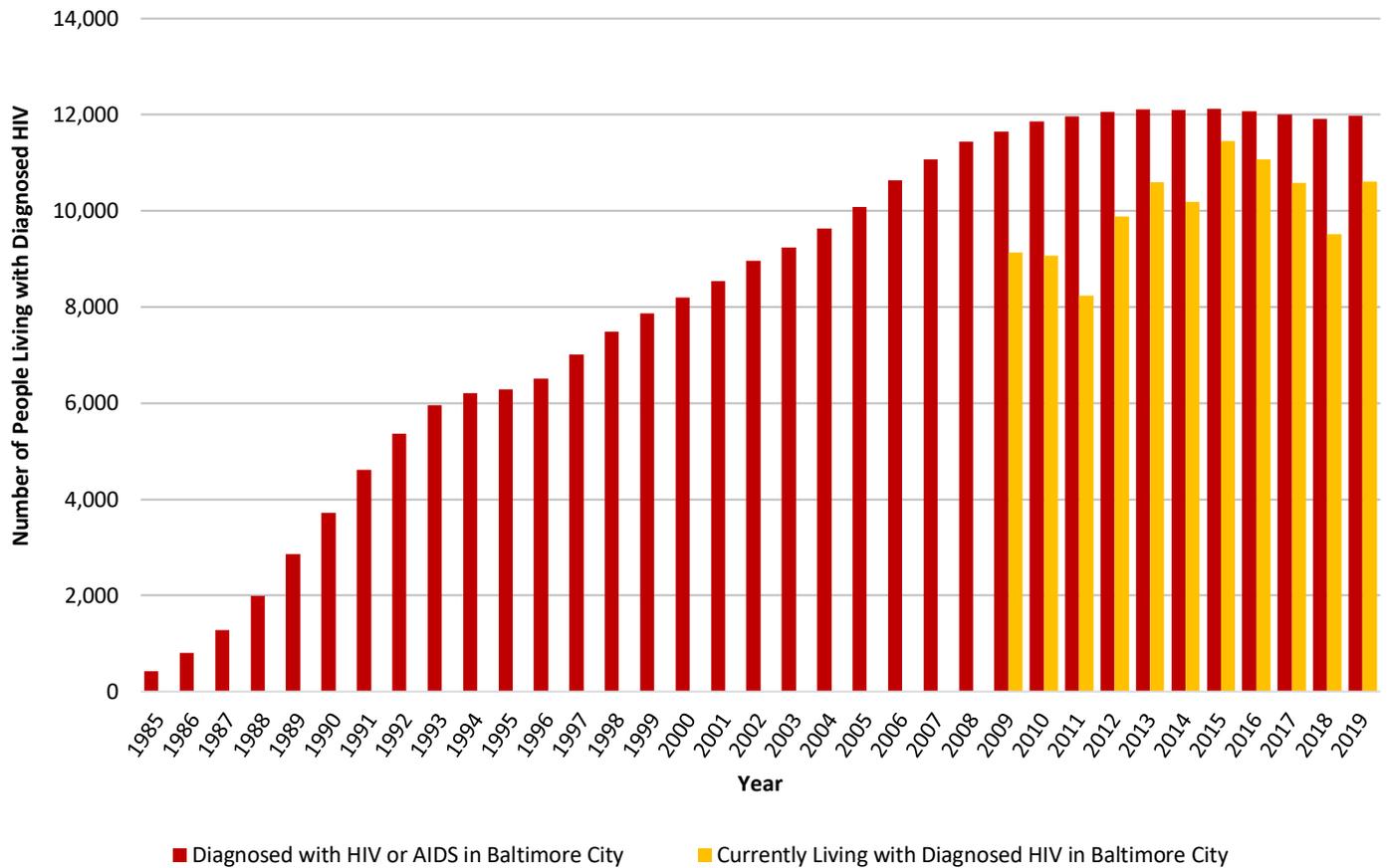


*2018-2019 reported AIDS deaths are preliminary

Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	163	58	25	2002	1,036	797	517
1985	323	76	43	2003	901	720	539
1986	455	135	63	2004	898	724	430
1987	575	209	110	2005	914	681	448
1988	895	353	171	2006	972	596	378
1989	1,151	458	253	2007	854	439	364
1990	1,221	645	355	2008	784	421	356
1991	1,367	797	427	2009	598	353	304
1992	1,343	1,107	567	2010	583	390	294
1993	1,266	1,278	644	2011	417	309	262
1994	1,140	1,160	802	2012	433	322	265
1995	1,054	1,122	883	2013	367	283	255
1996	967	1,055	696	2014	303	195	244
1997	1,019	929	474	2015	314	214	244
1998	995	842	438	2016	278	184	256
1999	918	815	464	2017	224	171	249
2000	843	716	444	2018*	225	144	233
2001	920	809	501	2019*	200	153	108
				Total	26,916	19,660	13,106

Figure 2 – Trends in People Living with Diagnosed HIV, Among Residents at Diagnosis, 1985-2019, Reported through June 30, 2020

People Living with Diagnosed HIV in Baltimore City and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Baltimore City and/or People who are Currently Living with Diagnosed HIV in Baltimore City) from 1985 through 2019, as Reported through June 30, 2020

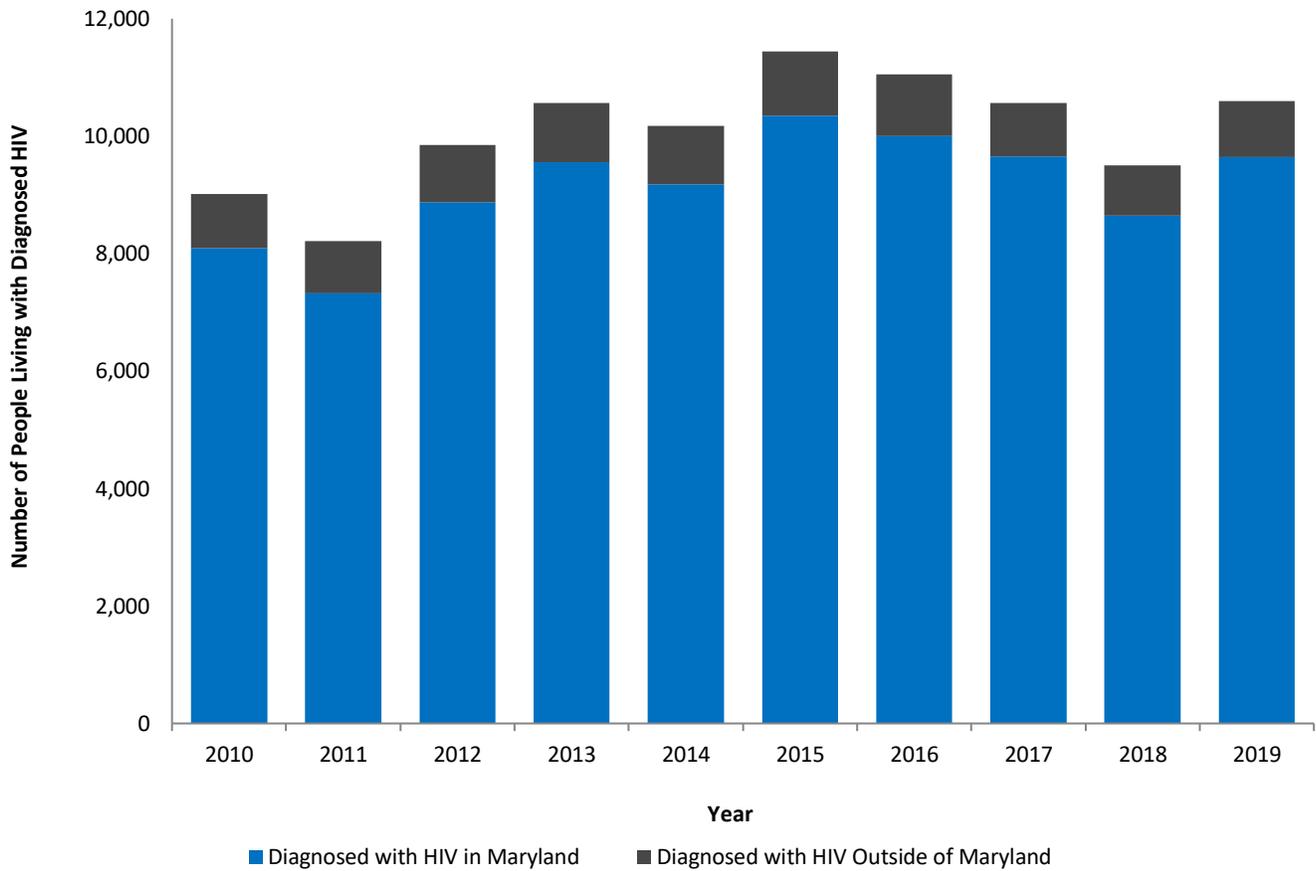


People Living with Diagnosed HIV			People Living with Diagnosed HIV		
Year	Diagnosed with HIV or AIDS in Baltimore City	Current Residents	Year	Diagnosed with HIV or AIDS in Baltimore City	Current Residents
1985	424	--	2003	9,232	--
1986	807	--	2004	9,637	--
1987	1,273	--	2005	10,082	--
1988	1,989	--	2006	10,639	--
1989	2,862	--	2007	11,069	--
1990	3,718	--	2008	11,437	--
1991	4,619	--	2009	11,650	9,132
1992	5,361	--	2010	11,867	9,063
1993	5,951	--	2011	11,960	8,231
1994	6,211	--	2012	12,059	9,879
1995	6,293	--	2013	12,111	10,590
1996	6,517	--	2014	12,095	10,182
1997	7,007	--	2015	12,121	11,449
1998	7,490	--	2016	12,074	11,065
1999	7,869	--	2017	12,010	10,580
2000	8,194	--	2018	11,914	9,516
2001	8,535	--	2019	11,977	10,611
2002	8,962	--			

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, Among Current Residents, 2010-2019, Reported through June 30, 2020

People Living with Diagnosed HIV in Baltimore City and Not Reported to have Died as of December 31st of Each Year from 2010 through 2019, as Reported through June 30, 2020

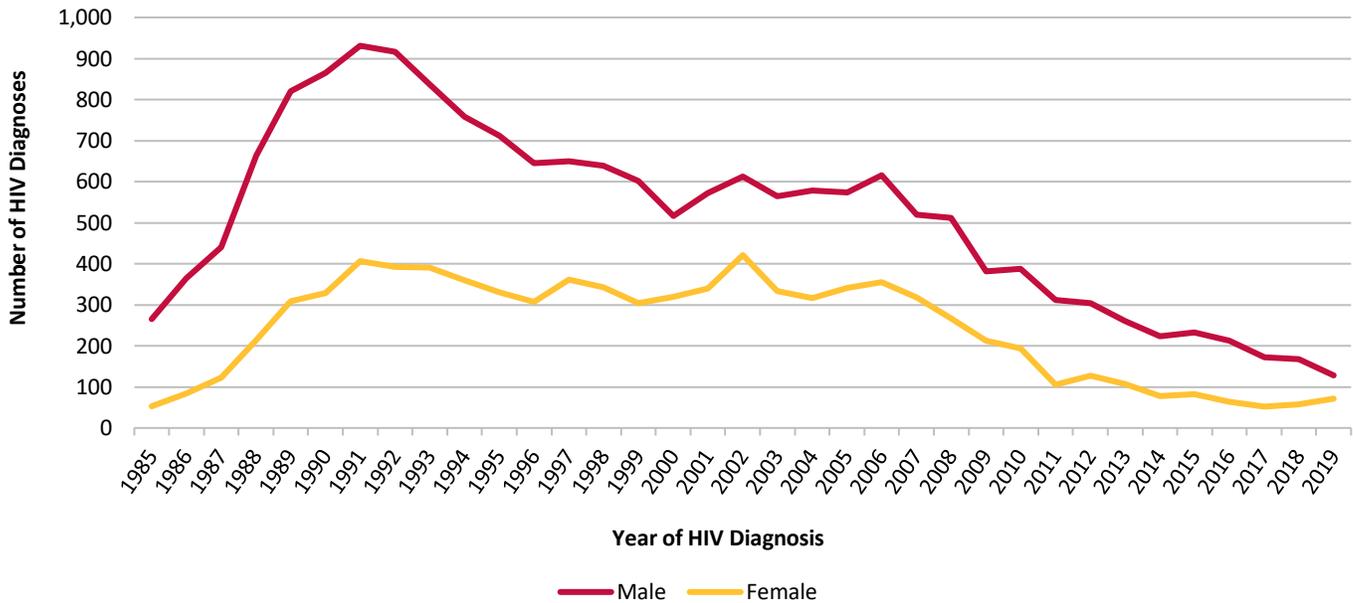


Year	Population Age 13+	Baltimore City Residents Aged 13+ as of December 31st of the Specified Year			
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2010	523,947	8,094	926	9,020	1,721.5
2011	523,320	7,321	891	8,212	1,569.2
2012	524,750	8,870	983	9,853	1,877.7
2013	523,620	9,563	1,006	10,569	2,018.5
2014	524,822	9,183	988	10,171	1,938.0
2015	524,278	10,351	1,087	11,438	2,181.7
2016	519,872	9,999	1,056	11,055	2,126.5
2017	516,051	9,650	920	10,570	2,048.2
2018	510,607	8,651	857	9,508	1,862.1
2019	504,269	9,640	960	10,600	2,102.1

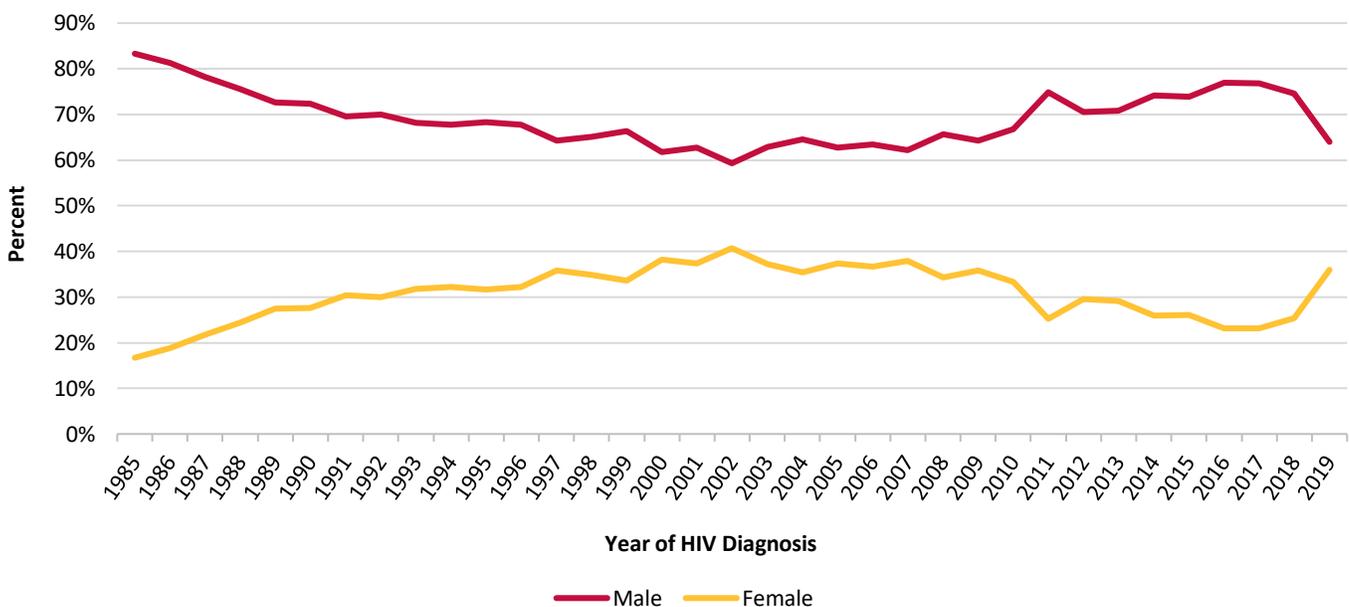
Figure 4 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2019, Reported through June 30, 2020

Number and Percent by Sex at Birth of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Sex at Birth, 1985-2019, Reported through June 30, 2020



Reported HIV Diagnoses Among People Aged 13+ by Sex at Birth, 1985-2019, Reported through June 30, 2020



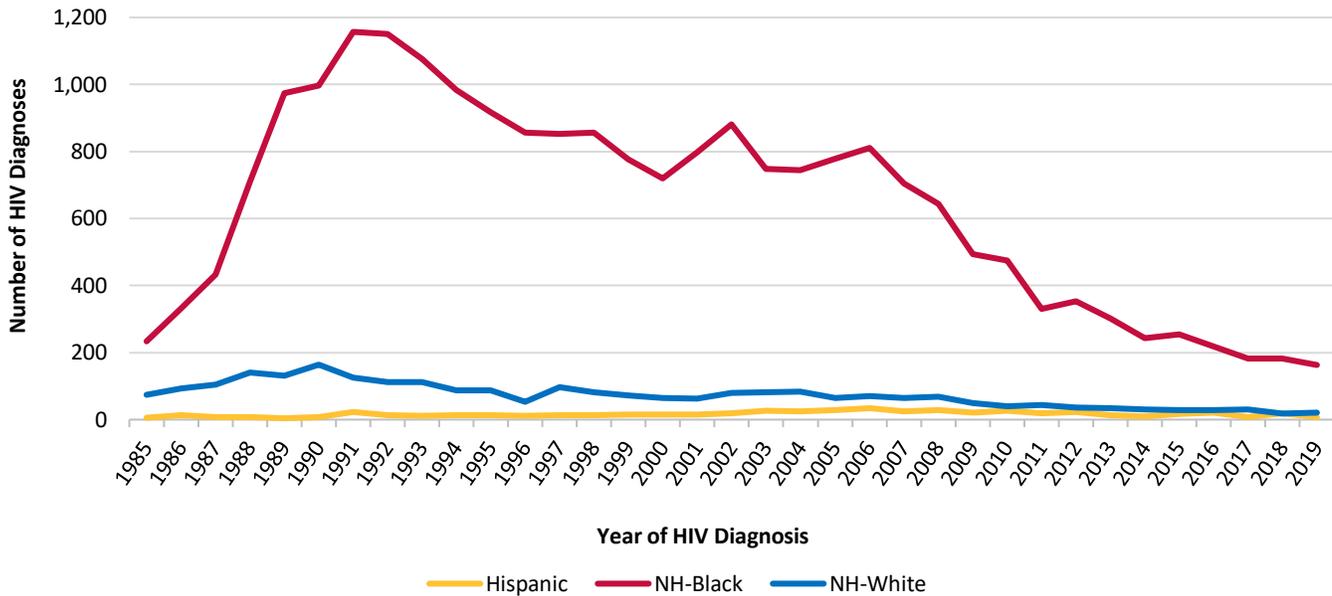
Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	Number	Sex at Birth			
		Male		Female	
		Number	Percent	Number	Percent
<1985	162	140	86.4%	22	13.6%
1985	318	265	83.3%	53	16.7%
1986	448	364	81.3%	84	18.8%
1987	563	440	78.2%	123	21.8%
1988	878	664	75.6%	214	24.4%
1989	1,129	820	72.6%	309	27.4%
1990	1,194	865	72.4%	329	27.6%
1991	1,337	931	69.6%	406	30.4%
1992	1,309	916	70.0%	393	30.0%
1993	1,228	837	68.2%	391	31.8%
1994	1,118	758	67.8%	360	32.2%
1995	1,041	711	68.3%	330	31.7%
1996	952	645	67.8%	307	32.2%
1997	1,012	650	64.2%	362	35.8%
1998	981	639	65.1%	342	34.9%
1999	905	601	66.4%	304	33.6%
2000	837	517	61.8%	320	38.2%
2001	912	572	62.7%	340	37.3%
2002	1,034	613	59.3%	421	40.7%
2003	899	565	62.8%	334	37.2%
2004	896	579	64.6%	317	35.4%
2005	914	573	62.7%	341	37.3%
2006	971	616	63.4%	355	36.6%
2007	838	520	62.1%	318	37.9%
2008	778	511	65.7%	267	34.3%
2009	595	382	64.2%	213	35.8%
2010	582	388	66.7%	194	33.3%
2011	417	312	74.8%	105	25.2%
2012	431	304	70.5%	127	29.5%
2013	367	260	70.8%	107	29.2%
2014	301	223	74.1%	78	25.9%
2015	314	232	73.9%	82	26.1%
2016	277	213	76.9%	64	23.1%
2017	224	172	76.8%	52	23.2%
2018	224	167	74.6%	57	25.4%
2019	200	128	64.0%	72	36.0%
Total	26,586	18,093	68.1%	8,493	31.9%

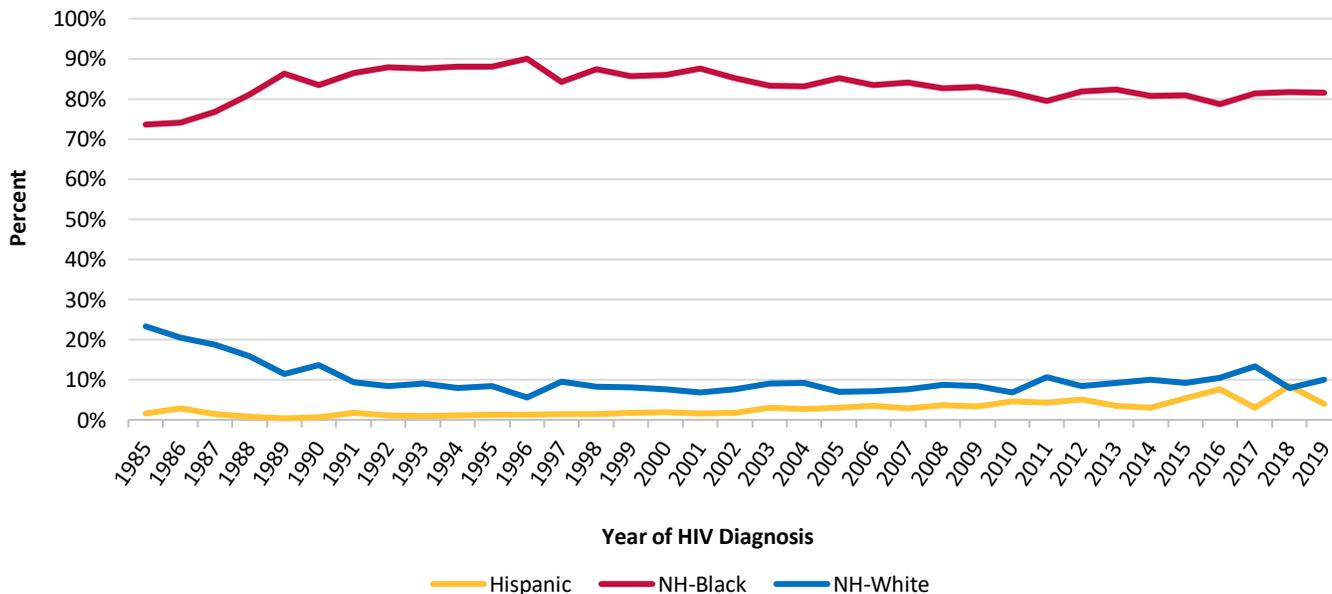
Figure 5 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2019, Reported through June 30, 2020

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2019, Reported through June 30, 2020



Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2019, Reported through June 30, 2020



Non-Hispanic Other race not shown

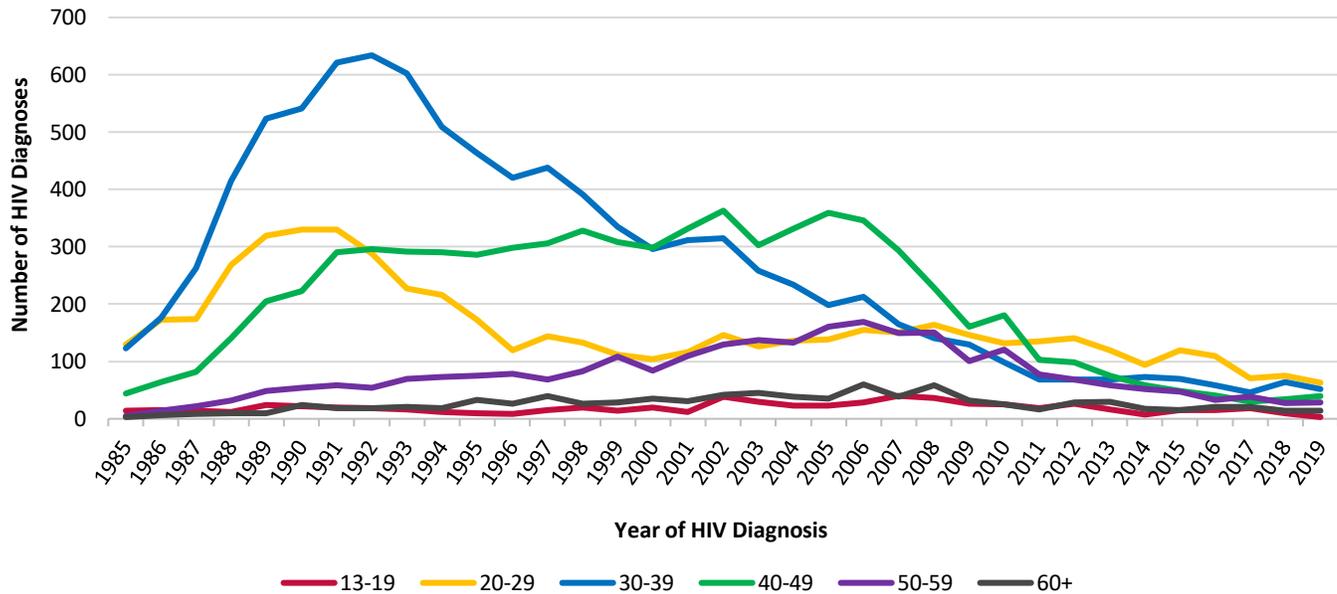
Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	162	4	2.5%	96	59.3%	59	36.4%	3	1.9%
1985	318	5	1.6%	234	73.6%	74	23.3%	5	1.6%
1986	448	13	2.9%	332	74.1%	92	20.5%	11	2.5%
1987	563	8	1.4%	432	76.7%	105	18.7%	18	3.2%
1988	878	8	0.9%	711	81.0%	140	15.9%	19	2.2%
1989	1,129	4	0.4%	974	86.3%	130	11.5%	21	1.9%
1990	1,194	8	0.7%	996	83.4%	164	13.7%	26	2.2%
1991	1,337	23	1.7%	1,157	86.5%	126	9.4%	31	2.3%
1992	1,309	14	1.1%	1,151	87.9%	111	8.5%	33	2.5%
1993	1,228	12	1.0%	1,076	87.6%	111	9.0%	29	2.4%
1994	1,118	13	1.2%	984	88.0%	88	7.9%	33	3.0%
1995	1,041	14	1.3%	917	88.1%	87	8.4%	23	2.2%
1996	952	12	1.3%	857	90.0%	53	5.6%	30	3.2%
1997	1,012	14	1.4%	853	84.3%	97	9.6%	48	4.7%
1998	981	14	1.4%	857	87.4%	81	8.3%	29	3.0%
1999	905	16	1.8%	776	85.7%	73	8.1%	40	4.4%
2000	837	16	1.9%	719	85.9%	64	7.6%	38	4.5%
2001	912	15	1.6%	798	87.5%	63	6.9%	36	3.9%
2002	1,034	18	1.7%	881	85.2%	80	7.7%	55	5.3%
2003	899	27	3.0%	749	83.3%	82	9.1%	41	4.6%
2004	896	25	2.8%	745	83.1%	83	9.3%	43	4.8%
2005	914	28	3.1%	779	85.2%	64	7.0%	43	4.7%
2006	971	34	3.5%	811	83.5%	70	7.2%	56	5.8%
2007	838	24	2.9%	704	84.0%	64	7.6%	46	5.5%
2008	778	28	3.6%	643	82.6%	68	8.7%	39	5.0%
2009	595	20	3.4%	494	83.0%	50	8.4%	31	5.2%
2010	582	27	4.6%	475	81.6%	40	6.9%	40	6.9%
2011	417	18	4.3%	331	79.4%	44	10.6%	24	5.8%
2012	431	22	5.1%	353	81.9%	36	8.4%	20	4.6%
2013	367	13	3.5%	302	82.3%	34	9.3%	18	4.9%
2014	301	9	3.0%	243	80.7%	30	10.0%	19	6.3%
2015	314	17	5.4%	254	80.9%	29	9.2%	14	4.5%
2016	277	21	7.6%	218	78.7%	29	10.5%	9	3.2%
2017	224	7	3.1%	182	81.3%	30	13.4%	5	2.2%
2018	224	19	8.5%	183	81.7%	18	8.0%	4	1.8%
2019	200	8	4.0%	163	81.5%	20	10.0%	9	4.5%
Total	26,586	578	2.2%	22,430	84.4%	2,589	9.7%	989	3.7%

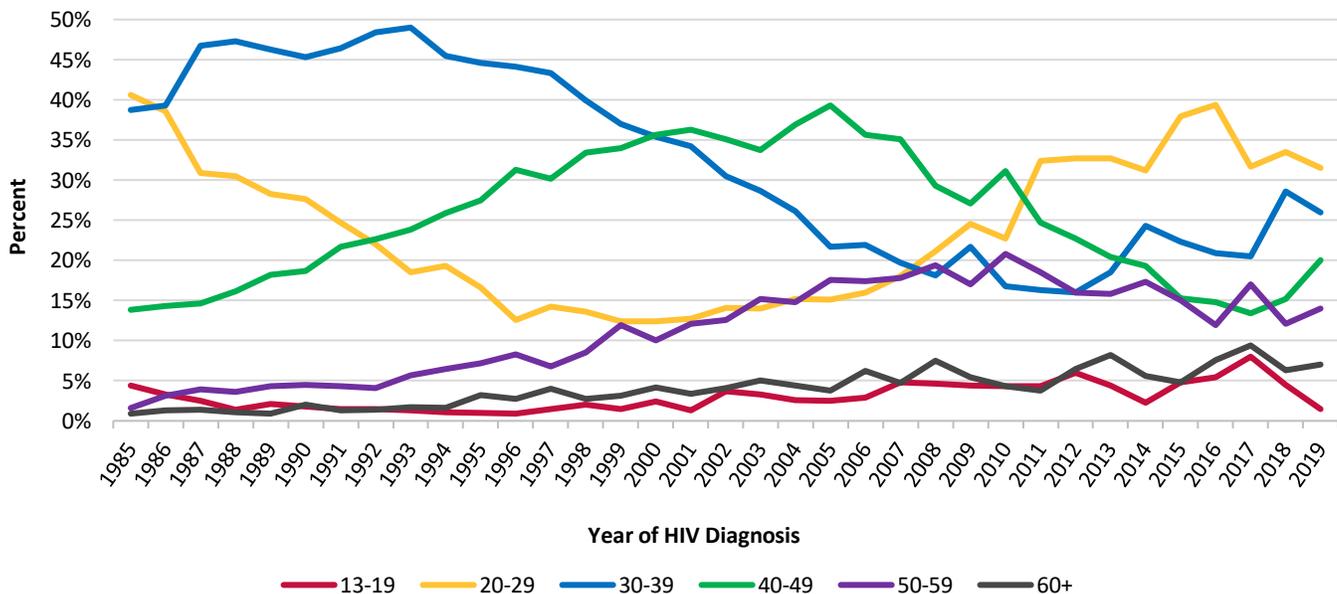
Figure 6 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, 1985-2019, Reported through June 30, 2020

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2019, Reported through June 30, 2020



Reported HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2019, Reported through June 30, 2020

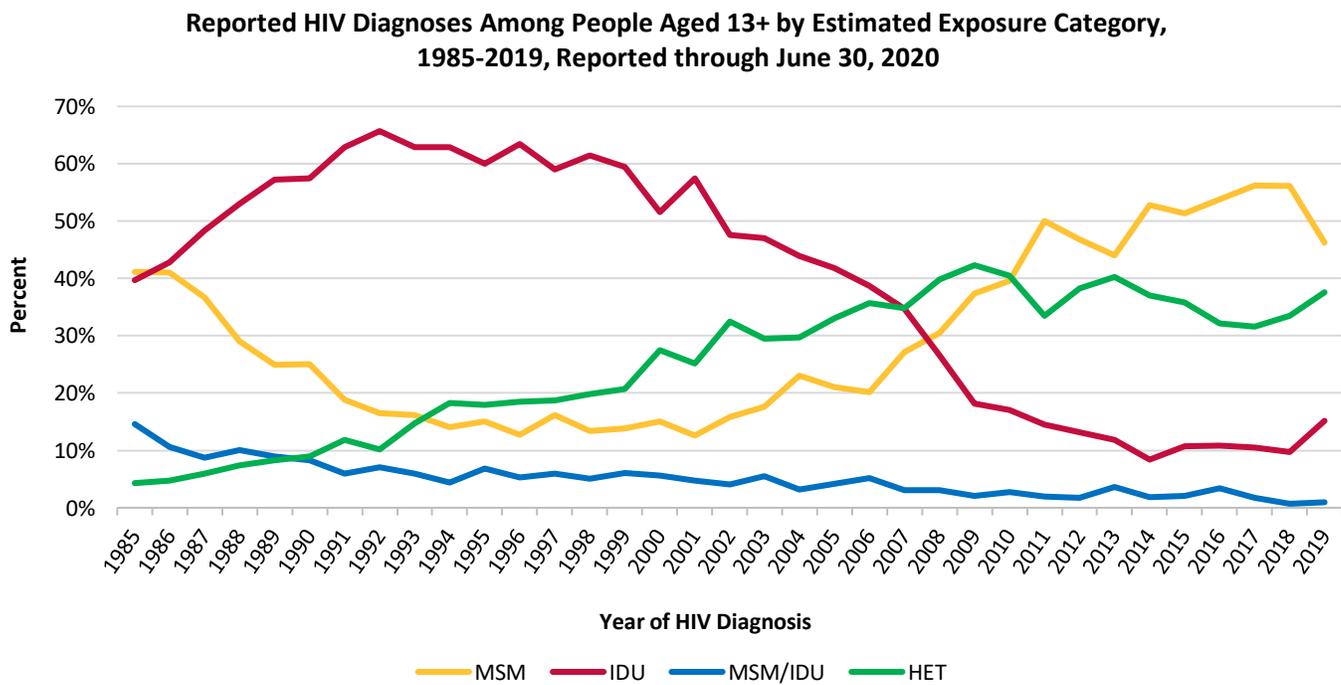
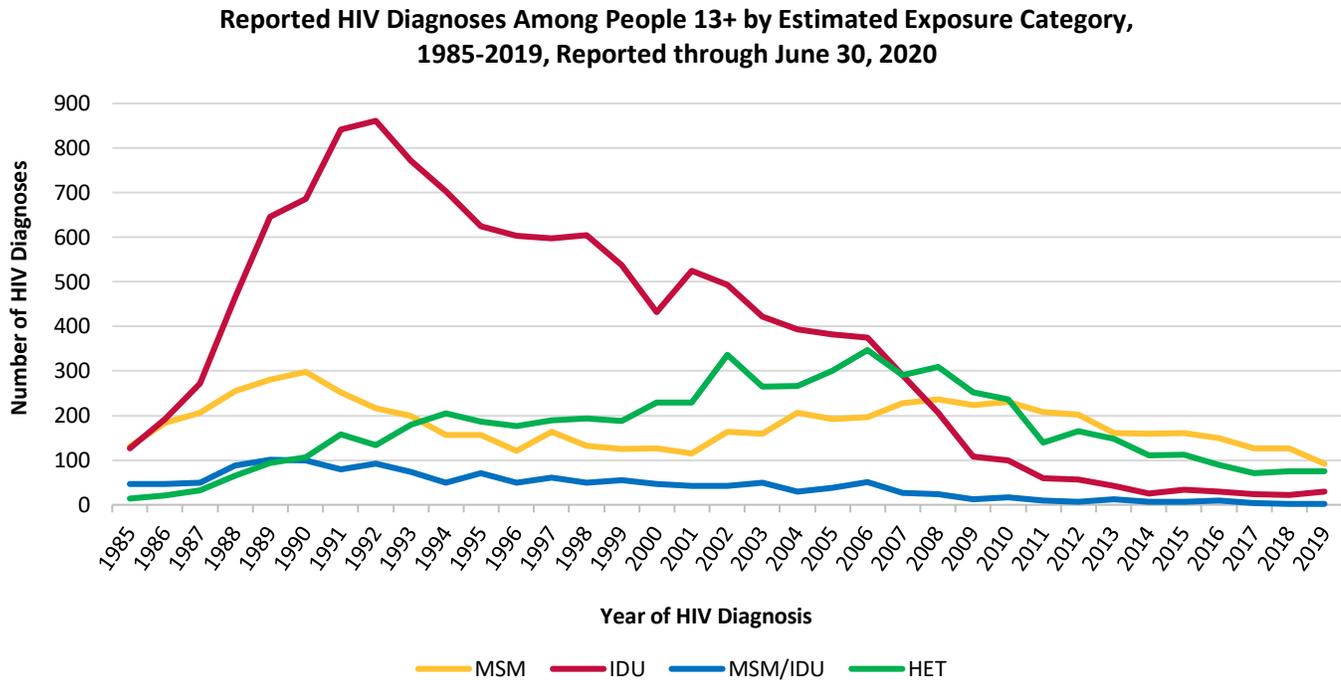


Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	162	9	5.6%	73	45.1%	52	32.1%	18	11.1%	9	5.6%	1	0.6%
1985	318	14	4.4%	129	40.6%	123	38.7%	44	13.8%	5	1.6%	3	0.9%
1986	448	15	3.3%	173	38.6%	176	39.3%	64	14.3%	14	3.1%	6	1.3%
1987	563	14	2.5%	174	30.9%	263	46.7%	82	14.6%	22	3.9%	8	1.4%
1988	878	12	1.4%	268	30.5%	415	47.3%	141	16.1%	32	3.6%	10	1.1%
1989	1,129	24	2.1%	319	28.3%	523	46.3%	205	18.2%	48	4.3%	10	0.9%
1990	1,194	22	1.8%	330	27.6%	541	45.3%	223	18.7%	54	4.5%	24	2.0%
1991	1,337	20	1.5%	330	24.7%	621	46.4%	290	21.7%	58	4.3%	18	1.3%
1992	1,309	19	1.5%	288	22.0%	634	48.4%	296	22.6%	54	4.1%	18	1.4%
1993	1,228	16	1.3%	227	18.5%	602	49.0%	292	23.8%	70	5.7%	21	1.7%
1994	1,118	12	1.1%	216	19.3%	509	45.5%	290	25.9%	73	6.5%	18	1.6%
1995	1,041	10	1.0%	173	16.6%	464	44.6%	286	27.5%	75	7.2%	33	3.2%
1996	952	9	0.9%	120	12.6%	420	44.1%	298	31.3%	79	8.3%	26	2.7%
1997	1,012	15	1.5%	144	14.2%	438	43.3%	306	30.2%	69	6.8%	40	4.0%
1998	981	20	2.0%	133	13.6%	391	39.9%	328	33.4%	83	8.5%	26	2.7%
1999	905	14	1.5%	112	12.4%	335	37.0%	308	34.0%	108	11.9%	28	3.1%
2000	837	20	2.4%	104	12.4%	296	35.4%	298	35.6%	84	10.0%	35	4.2%
2001	912	12	1.3%	116	12.7%	312	34.2%	331	36.3%	110	12.1%	31	3.4%
2002	1,034	38	3.7%	146	14.1%	315	30.5%	363	35.1%	130	12.6%	42	4.1%
2003	899	30	3.3%	126	14.0%	258	28.7%	303	33.7%	137	15.2%	45	5.0%
2004	896	23	2.6%	136	15.2%	234	26.1%	331	36.9%	133	14.8%	39	4.4%
2005	914	23	2.5%	138	15.1%	198	21.7%	359	39.3%	161	17.6%	35	3.8%
2006	971	28	2.9%	155	16.0%	213	21.9%	346	35.6%	169	17.4%	60	6.2%
2007	838	40	4.8%	151	18.0%	165	19.7%	294	35.1%	149	17.8%	39	4.7%
2008	778	36	4.6%	164	21.1%	141	18.1%	228	29.3%	151	19.4%	58	7.5%
2009	595	26	4.4%	146	24.5%	129	21.7%	161	27.1%	101	17.0%	32	5.4%
2010	582	25	4.3%	132	22.7%	98	16.8%	181	31.1%	121	20.8%	25	4.3%
2011	417	18	4.3%	135	32.4%	68	16.3%	103	24.7%	77	18.5%	16	3.8%
2012	431	26	6.0%	141	32.7%	69	16.0%	98	22.7%	69	16.0%	28	6.5%
2013	367	16	4.4%	120	32.7%	68	18.5%	75	20.4%	58	15.8%	30	8.2%
2014	301	7	2.3%	94	31.2%	73	24.3%	58	19.3%	52	17.3%	17	5.6%
2015	314	15	4.8%	119	37.9%	70	22.3%	48	15.3%	47	15.0%	15	4.8%
2016	277	15	5.4%	109	39.4%	58	20.9%	41	14.8%	33	11.9%	21	7.6%
2017	224	18	8.0%	71	31.7%	46	20.5%	30	13.4%	38	17.0%	21	9.4%
2018	224	10	4.5%	75	33.5%	64	28.6%	34	15.2%	27	12.1%	14	6.3%
2019	200	3	1.5%	63	31.5%	52	26.0%	40	20.0%	28	14.0%	14	7.0%
Total	26,586	674	2.5%	5,650	21.3%	9,434	35.5%	7,193	27.1%	2,728	10.3%	907	3.4%

Figure 7 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2019, Reported through June 30, 2020

Number and Percent by Estimated Exposure Category[§] of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020



Other exposure category not shown

§ Multiple imputation was used to estimate and adjust for missing exposure category.

Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	No.	% with No Reported Exposure ^x	Estimated Exposure Category [§]									
			MSM		IDU		MSM/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	162	3.1%	91	56.0%	49	30.4%	18	10.9%	3	2.1%	1	0.6%
1985	318	3.8%	131	41.1%	126	39.7%	46	14.6%	14	4.3%	1	0.3%
1986	448	1.6%	184	41.0%	192	42.8%	47	10.6%	21	4.7%	4	0.9%
1987	563	2.5%	206	36.7%	272	48.3%	49	8.7%	33	5.9%	3	0.5%
1988	878	2.4%	255	29.0%	465	53.0%	88	10.1%	65	7.4%	5	0.6%
1989	1,129	1.9%	281	24.9%	646	57.2%	101	8.9%	94	8.3%	8	0.7%
1990	1,194	3.3%	298	25.0%	686	57.4%	99	8.3%	106	8.9%	5	0.4%
1991	1,337	3.6%	252	18.8%	841	62.9%	80	6.0%	158	11.8%	6	0.4%
1992	1,309	3.8%	216	16.5%	861	65.7%	93	7.1%	133	10.2%	7	0.5%
1993	1,228	1.9%	199	16.2%	772	62.9%	74	6.0%	180	14.7%	2	0.2%
1994	1,118	3.1%	157	14.0%	703	62.9%	50	4.4%	205	18.3%	4	0.4%
1995	1,041	3.2%	157	15.1%	624	60.0%	71	6.8%	186	17.9%	3	0.3%
1996	952	4.0%	121	12.7%	603	63.4%	50	5.3%	176	18.5%	2	0.2%
1997	1,012	6.1%	164	16.2%	597	59.0%	61	6.0%	189	18.7%	0	0.0%
1998	981	5.0%	132	13.4%	604	61.5%	50	5.1%	194	19.8%	2	0.2%
1999	905	6.5%	125	13.8%	537	59.4%	55	6.1%	188	20.7%	0	0.0%
2000	837	6.7%	127	15.1%	432	51.6%	47	5.6%	230	27.5%	1	0.1%
2001	912	7.3%	115	12.6%	525	57.5%	43	4.7%	230	25.2%	0	0.0%
2002	1,034	9.5%	163	15.8%	493	47.6%	42	4.1%	336	32.5%	0	0.0%
2003	899	9.8%	159	17.6%	422	47.0%	50	5.5%	265	29.5%	3	0.3%
2004	896	10.6%	206	23.0%	394	43.9%	29	3.2%	266	29.7%	1	0.1%
2005	914	14.6%	192	21.0%	382	41.8%	38	4.2%	301	33.0%	0	0.0%
2006	971	19.7%	196	20.2%	375	38.7%	51	5.2%	347	35.7%	2	0.2%
2007	838	20.4%	228	27.2%	291	34.7%	26	3.1%	291	34.8%	2	0.2%
2008	778	22.4%	237	30.5%	207	26.6%	24	3.1%	309	39.8%	0	0.0%
2009	595	29.6%	223	37.4%	108	18.2%	13	2.1%	252	42.3%	0	0.0%
2010	582	30.4%	231	39.6%	100	17.1%	16	2.7%	236	40.5%	0	0.0%
2011	417	23.7%	208	50.0%	60	14.5%	9	2.0%	140	33.5%	0	0.0%
2012	431	19.3%	202	46.8%	57	13.2%	7	1.7%	165	38.2%	0	0.0%
2013	367	10.6%	161	44.0%	43	11.8%	13	3.6%	148	40.3%	1	0.3%
2014	301	9.6%	159	52.8%	25	8.4%	6	1.9%	111	37.0%	0	0.0%
2015	314	3.8%	161	51.4%	34	10.7%	7	2.1%	113	35.8%	0	0.0%
2016	277	7.9%	149	53.8%	30	10.8%	9	3.4%	89	32.1%	0	0.0%
2017	224	12.9%	126	56.2%	24	10.5%	4	1.7%	71	31.6%	0	0.0%
2018	224	15.2%	126	56.1%	22	9.7%	2	0.7%	75	33.5%	0	0.0%
2019	200	37.5%	92	46.2%	30	15.2%	2	1.0%	75	37.6%	0	0.0%
Total	26,586	8.9%	6,430	24.2%	12,632	47.5%	1,470	5.5%	5,995	22.5%	63	0.2%

§ Multiple imputation was used to estimate and adjust for missing transmission category.

^xPercent with no reported exposure prior to multiple imputation adjustment.

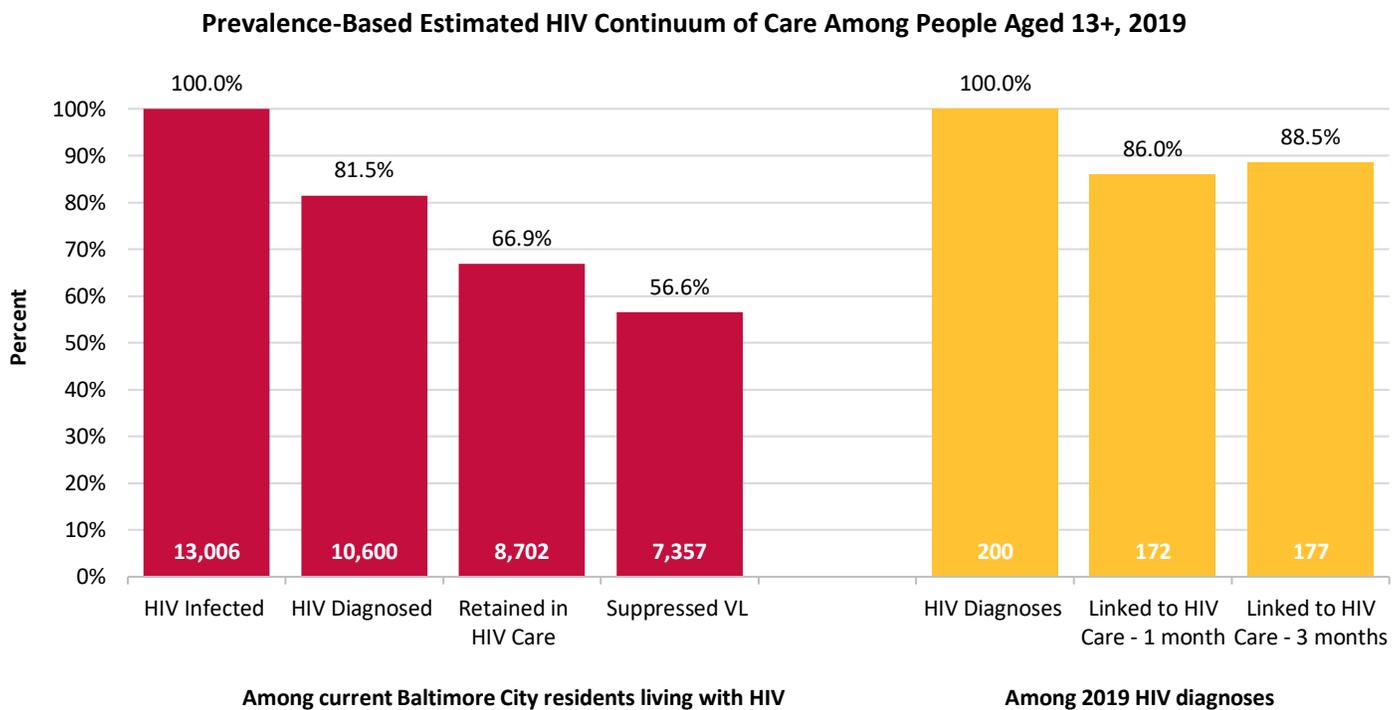
Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

Section III – Continuum of Care Cascades

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al.¹ utilize a continuum of care “cascade” to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2019 HIV Continuum of Care Cascades, Among Current Baltimore City Residents Aged 13+, Reported through June 30, 2020

The prevalence-based Baltimore City Engagement in HIV Care Cascades (below) apply the Centers for Disease Control and Prevention (CDC) CD4 depletion model to Maryland surveillance data, reported through June 30, 2020, to estimate the number of people living with undiagnosed HIV (18.5 percent) and the estimated number of people living with HIV currently residing in Baltimore City. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Baltimore City on December 31, 2019 and the number and percentage of new HIV diagnoses in 2019 who belong to each of the stages of engagement in HIV care.

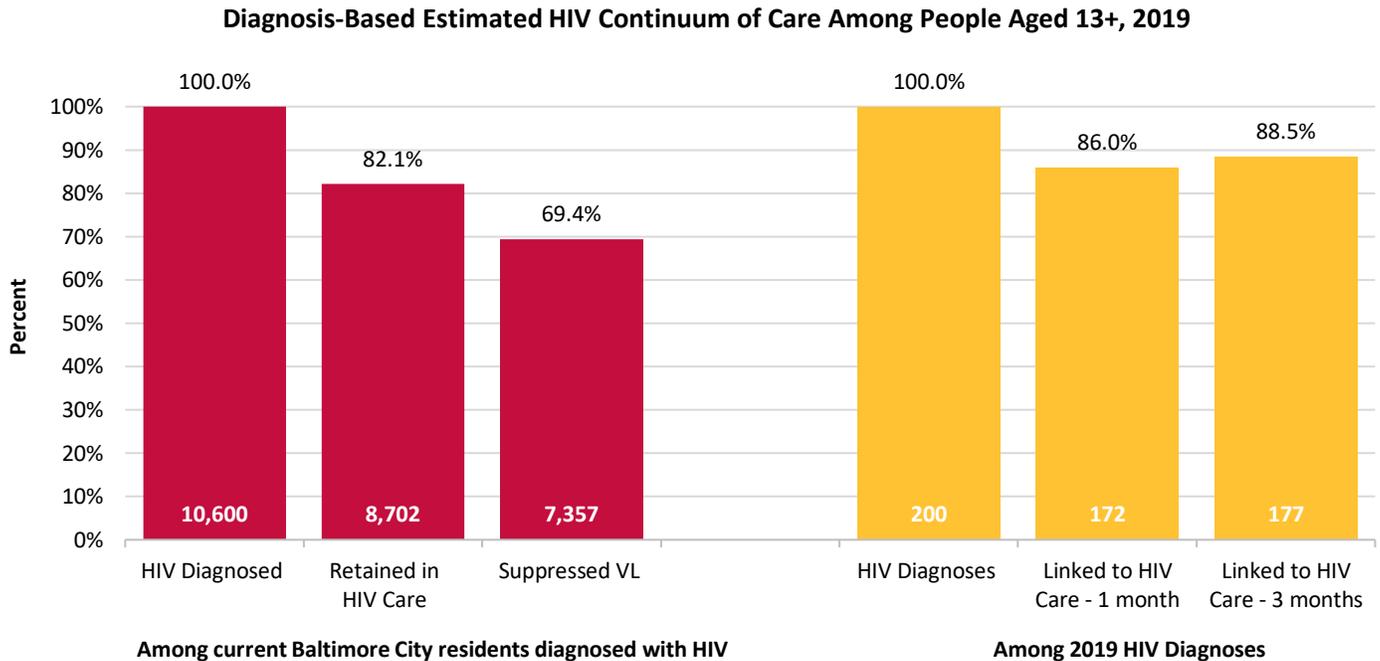


Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2019 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	13,006	100.0%	New HIV Diagnoses	200	100.0%
HIV Diagnosed	10,600	81.5%	Linked to HIV Care – 1 Month	172	86.0%
Retained in HIV Care	8,702	66.9%	Linked to HIV Care – 3 Months	177	88.5%
Suppressed VL	7,357	56.6%			

¹ Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis*. 2011; 52 (6): 793-800.

Figure 9 – Diagnosis-Based Estimated 2019 HIV Continuum of Care Cascades, Among Current Baltimore City Residents Aged 13+, Reported through June 30, 2020

The diagnosis-based Baltimore City Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Baltimore City residents to describe the number and percentage of persons living with diagnosed HIV in Baltimore City on December 31, 2019 and the number and percentage of new HIV diagnoses in 2019 who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2019 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	10,600	100.0%	New HIV Diagnoses	200	100.0%
Retained in HIV Care	8,702	82.1%	Linked to HIV Care – 1 Month	172	86.0%
Suppressed VL	7,357	69.4%	Linked to HIV Care – 3 Months	177	88.5%

Section IV – By ZIP Code

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, Among People Aged 13+ During 2019, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2020

ZIP Code of Residence at Diagnosis	Population Age 13+	Reported HIV Diagnoses Among People Aged 13+			Reported AIDS Diagnoses Among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
21201	14,662	0	0.0%	0.0	5	3.3%	34.1
21202	20,027	9	4.5%	44.9	5	3.3%	25.0
21205	12,121	4	2.0%	33.0	5	3.3%	41.3
21206	32,072	10	5.0%	31.2	10	6.6%	31.2
21207	11,469	5	2.5%	43.6	4	2.6%	34.9
21208	1,537	0	0.0%	0.0	0	0.0%	0.0
21209	9,758	2	1.0%	20.5	1	0.7%	10.2
21210	11,601	2	1.0%	17.2	0	0.0%	0.0
21211	15,016	3	1.5%	20.0	0	0.0%	0.0
21212	17,114	4	2.0%	23.4	3	2.0%	17.5
21213	25,696	14	7.0%	54.5	10	6.6%	38.9
21214	16,661	4	2.0%	24.0	5	3.3%	30.0
21215	46,848	20	10.0%	42.7	17	11.3%	36.3
21216	25,667	9	4.5%	35.1	10	6.6%	39.0
21217	29,434	20	10.0%	67.9	11	7.3%	37.4
21218	42,053	17	8.5%	40.4	12	7.9%	28.5
21222	1,528	0	0.0%	0.0	0	0.0%	0.0
21223	20,580	21	10.5%	102.0	14	9.3%	68.0
21224	33,516	7	3.5%	20.9	7	4.6%	20.9
21225	13,813	10	5.0%	72.4	4	2.6%	29.0
21226	2,511	0	0.0%	0.0	0	0.0%	0.0
21227	762	0	0.0%	0.0	0	0.0%	0.0
21228	218	0	0.0%	0.0	0	0.0%	0.0
21229	30,774	9	4.5%	29.2	8	5.3%	26.0
21230	28,035	9	4.5%	32.1	6	4.0%	21.4
21231	13,289	5	2.5%	37.6	3	2.0%	22.6
21234	6,937	0	0.0%	0.0	1	0.7%	14.4
21236	169	0	0.0%	0.0	0	0.0%	0.0
21237	38	0	0.0%	0.0	0	0.0%	0.0
21239	19,463	10	5.0%	51.4	6	4.0%	30.8
21251	900	0	0.0%	0.0	0	0.0%	0.0
Unknown	--	6	3.0%	--	4	2.6%	--
Total	504,269	200	100.0%	39.7	151	100.0%	29.9

Table 2 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, Linked to Care, Late Diagnosis, First CD4 Test Result, and Mean Years from HIV Diagnosis by ZIP Code of Residence at Diagnosis, Reported through June 30, 2020

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses Among People Aged 13+					
	No.	Linked to Care		% Late HIV Diagnoses	First CD4 Test Result	
		% 1 month	% 3 months		% with Test	Median Count
21202	9	66.7%	66.7%	***	100.0%	133
21206	10	70.0%	90.0%	***	100.0%	385
21207	5	100.0%	100.0%	***	100.0%	270
21213	14	78.6%	78.6%	***	92.9%	496
21215	20	80.0%	85.0%	40.0%	85.0%	254
21216	9	88.9%	88.9%	***	66.7%	412
21217	20	75.0%	75.0%	***	80.0%	378
21218	17	94.1%	100.0%	29.4%	88.2%	317
21223	21	85.7%	85.7%	***	71.4%	405
21224	7	100.0%	100.0%	***	85.7%	77
21225	10	80.0%	80.0%	***	80.0%	499
21229	9	100.0%	100.0%	***	88.9%	349
21230	9	77.8%	77.8%	***	66.7%	252
21231	5	100.0%	100.0%	0.0%	100.0%	328
21239	10	100.0%	100.0%	***	90.0%	410
Jurisdiction Total	200	86.0%	88.5%	24.0%	85.5%	369

Note. Only ZIP codes with five or more reported HIV diagnoses have been included.

*** Data withheld due to low population counts and/or small numbers

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2020

ZIP Code of Residence	Population Age 13+	Total People Aged 13+ Living with Diagnosed HIV								
		Residence at Diagnosis				Current Residence				% Change
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
21201	14,662	507	4.2%	3,458.0	29	475	4.5%	3,239.7	31	-6.3%
21202	20,027	777	6.5%	3,879.8	26	699	6.6%	3,490.4	29	-10.0%
21205	12,121	528	4.4%	4,356.2	23	326	3.1%	2,689.6	37	-38.3%
21206	32,072	567	4.7%	1,767.9	57	635	6.0%	1,979.9	51	12.0%
21207	11,469	287	2.4%	2,502.3	40	230	2.2%	2,005.3	50	-19.9%
21208	1,537	8	0.1%	520.3	192	23	0.2%	1,496.0	67	187.5%
21209	9,758	61	0.5%	625.1	160	57	0.5%	584.1	171	-6.6%
21210	11,601	38	0.3%	327.5	305	47	0.4%	405.1	247	23.7%
21211	15,016	142	1.2%	945.6	106	118	1.1%	785.8	127	-16.9%
21212	17,114	263	2.2%	1,536.7	65	306	2.9%	1,788.0	56	16.3%
21213	25,696	903	7.5%	3,514.2	28	744	7.0%	2,895.4	35	-17.6%
21214	16,661	193	1.6%	1,158.4	86	241	2.3%	1,446.5	69	24.9%
21215	46,848	1,113	9.3%	2,375.7	42	1,027	9.7%	2,192.2	46	-7.7%
21216	25,667	723	6.0%	2,816.9	36	666	6.3%	2,594.8	39	-7.9%
21217	29,434	1,343	11.2%	4,562.7	22	1,064	10.0%	3,614.8	28	-20.8%
21218	42,053	1,144	9.6%	2,720.4	37	960	9.1%	2,282.8	44	-16.1%
21222	1,528	12	0.1%	785.4	127	13	0.1%	850.9	118	8.3%
21223	20,580	771	6.4%	3,746.4	27	643	6.1%	3,124.5	32	-16.6%
21224	33,516	452	3.8%	1,348.6	74	363	3.4%	1,083.1	92	-19.7%
21225	13,813	293	2.4%	2,121.2	47	253	2.4%	1,831.6	55	-13.7%
21226	2,511	36	0.3%	1,433.5	70	32	0.3%	1,274.2	78	-11.1%
21227	762	***	***	***	***	***	***	***	***	***
21228	218	***	***	***	***	***	***	***	***	***
21229	30,774	634	5.3%	2,060.2	49	673	6.3%	2,186.9	46	6.2%
21230	28,035	333	2.8%	1,187.8	84	304	2.9%	1,084.4	92	-8.7%
21231	13,289	265	2.2%	1,994.1	50	217	2.0%	1,632.9	61	-18.1%
21234	6,937	75	0.6%	1,081.2	92	61	0.6%	879.4	114	-18.7%
21236	169	***	***	***	***	***	***	***	***	***
21237	38	***	***	***	***	***	***	***	***	***
21239	19,463	306	2.6%	1,572.2	64	322	3.0%	1,654.4	60	5.2%
21251	900	***	***	***	***	0	0.0%	0.0	--	***
Unknown	--	130	1.1%	--	--	94	0.9%	--	--	--
Total	504,269	11,964	100.0%	2,372.5	42	10,600	100.0%	2,102.1	48	-11.4%

Table 4 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by ZIP Code of Current Residence, Reported through June 30, 2020

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV								
	No.	Recent CD4 Test Result				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
21201	475	355	74.7%	635	9.0%	9.9%	16.3%	64.8%	
21202	699	496	71.0%	580	8.5%	13.9%	19.0%	58.7%	
21205	326	232	71.2%	562	10.8%	15.5%	13.8%	59.9%	
21206	635	501	78.9%	590	8.4%	11.6%	18.4%	61.7%	
21207	230	177	77.0%	646	9.0%	14.1%	13.6%	63.3%	
21208	23	15	65.2%	660	0.0%	6.7%	20.0%	73.3%	
21209	57	48	84.2%	552	6.3%	10.4%	27.1%	56.3%	
21210	47	38	80.9%	539	7.9%	10.5%	28.9%	52.6%	
21211	118	88	74.6%	662	4.5%	10.2%	20.5%	64.8%	
21212	306	248	81.0%	653	10.1%	6.9%	16.9%	66.1%	
21213	744	576	77.4%	557	11.5%	14.6%	17.2%	56.8%	
21214	241	185	76.8%	614	12.4%	10.3%	17.3%	60.0%	
21215	1,027	812	79.1%	585	10.6%	14.4%	14.8%	60.2%	
21216	666	496	74.5%	578	11.5%	13.1%	15.3%	60.1%	
21217	1,064	815	76.6%	587	9.4%	13.0%	15.8%	61.7%	
21218	960	730	76.0%	611	10.0%	12.6%	14.9%	62.5%	
21222	13	10	76.9%	757	0.0%	10.0%	10.0%	80.0%	
21223	643	464	72.2%	562	13.8%	12.9%	15.7%	57.5%	
21224	363	266	73.3%	626	9.0%	11.3%	14.3%	65.4%	
21225	253	194	76.7%	569	14.4%	10.8%	17.0%	57.7%	
21226	32	22	68.8%	591	9.1%	18.2%	9.1%	63.6%	
21227	***	***	***	***	***	***	***	***	
21228	***	***	***	***	***	***	***	***	
21229	673	515	76.5%	587	8.9%	12.0%	19.4%	59.6%	
21230	304	225	74.0%	613	9.8%	13.3%	16.4%	60.4%	
21231	217	160	73.7%	606	8.8%	12.5%	16.9%	61.9%	
21234	61	49	80.3%	673	4.1%	20.4%	6.1%	69.4%	
21236	***	***	***	***	***	***	***	***	
21237	***	***	***	***	***	***	***	***	
21239	322	267	82.9%	664	6.4%	12.4%	15.0%	66.3%	
21251	0	--	--	--	--	--	--	--	
Unknown	90	39	43.3%	466	15.4%	17.9%	17.9%	48.7%	
Total	10,600	8,027	75.7%	592	10.0%	12.7%	16.4%	61.0%	

Table 5 – Viral Load Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by ZIP Code of Current Residence, Reported through June 30, 2020

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
21201	475	379	79.8%	87.3%	13,220
21202	699	516	73.8%	81.0%	8,450
21205	326	247	75.8%	87.9%	17,145
21206	635	535	84.3%	86.9%	19,683
21207	230	186	80.9%	86.6%	25,468
21208	23	18	78.3%	83.3%	9,360
21209	57	52	91.2%	92.3%	48,500
21210	47	42	89.4%	95.2%	63,650
21211	118	96	81.4%	91.7%	1,900
21212	306	263	85.9%	90.5%	18,100
21213	744	611	82.1%	84.6%	17,350
21214	241	198	82.2%	90.4%	14,300
21215	1,027	858	83.5%	85.5%	11,800
21216	666	542	81.4%	85.6%	10,250
21217	1,064	852	80.1%	86.0%	9,780
21218	960	764	79.6%	87.4%	22,415
21222	13	11	84.6%	100.0%	--
21223	643	495	77.0%	81.6%	6,760
21224	363	286	78.8%	88.5%	6,730
21225	253	210	83.0%	83.8%	7,965
21226	32	22	68.8%	81.8%	70,600
21227	***	***	***	***	***
21228	***	***	***	***	***
21229	673	557	82.8%	89.8%	13,600
21230	304	240	78.9%	88.8%	12,300
21231	217	171	78.8%	82.5%	15,790
21234	61	53	86.9%	94.3%	41,150
21236	***	***	***	***	***
21237	***	***	***	***	***
21239	322	279	86.6%	89.2%	28,450
21251	0	--	--	--	--
Unknown	90	38	42.2%	71.1%	22,938
Total	10,600	8,525	80.4%	86.3%	13,357

Section V – By Age

Table 6 – Reported HIV Diagnoses During 2019, Linked to Care, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2020

Age at HIV Diagnosis	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
<5 (Pediatric)	36,583	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	52,638	0	0.0%	0.0	--	--	--	--	--
13-19	46,855	3	1.5%	6.4	***	***	***	***	***
20-29	96,910	63	31.5%	65.0	81.0%	85.7%	7.9%	84.1%	435
30-39	98,343	52	26.0%	52.9	88.5%	90.4%	23.1%	88.5%	368
40-49	65,215	40	20.0%	61.3	92.5%	95.0%	30.0%	85.0%	277
50-59	73,793	28	14.0%	37.9	85.7%	85.7%	42.9%	82.1%	199
60+	123,153	14	7.0%	11.4	***	***	***	***	***
Total	593,490	200	100.0%	33.7	86.0%	88.5%	24.0%	85.5%	369

*** Data withheld due to low population counts and/or small numbers

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2019, by Age on December 31, 2019, Reported through June 30, 2020

Age on December 31, 2019	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	36,583	0	0.0%	0.0	--
5-12 (Pediatric)	52,638	11	0.1%	20.9	4,785
13-19	46,855	32	0.3%	68.3	1,464
20-29	96,910	742	7.0%	765.7	131
30-39	98,343	1,798	16.9%	1,828.3	55
40-49	65,215	1,778	16.8%	2,726.4	37
50-59	73,793	3,478	32.8%	4,713.2	21
60+	123,153	2,772	26.1%	2,250.9	44
Total	593,490	10,611	100.0%	1,787.9	56

Table 8 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Age on December 31, 2019, Reported through June 30, 2020

Age on December 31, 2019	No.	Total People Aged 13+ Living with Diagnosed HIV							
		Recent CD4 Test Results				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
13-19	32	29	90.6%	662	3.4%	6.9%	13.8%	75.9%	
20-29	742	602	81.1%	604	9.5%	9.3%	17.4%	63.8%	
30-39	1,798	1,331	74.0%	602	9.8%	11.5%	16.8%	61.8%	
40-49	1,778	1,303	73.3%	608	11.2%	13.2%	14.4%	61.2%	
50-59	3,478	2,661	76.5%	587	10.7%	12.7%	15.9%	60.7%	
60+	2,772	2,101	75.8%	578	8.6%	14.3%	17.6%	59.6%	
Total	10,600	8,027	75.7%	592	10.0%	12.7%	16.4%	61.0%	

Table 9 – Viral Load Test Results During 2019 for People Living with Diagnosed HIV, Alive on December 31, 2019, by Age on December 31, 2019, Reported through June 30, 2020

Age on December 31, 2019	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
13-19	32	29	90.6%	89.7%	273
20-29	742	623	84.0%	72.9%	12,600
30-39	1,798	1,412	78.5%	77.6%	12,350
40-49	1,778	1,369	77.0%	85.2%	17,300
50-59	3,478	2,837	81.6%	88.6%	14,095
60+	2,772	2,255	81.3%	93.4%	8,710
Total	10,600	8,525	80.4%	86.3%	13,357

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, Linked to Care, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	Population Age 13+	Reported HIV Diagnoses Among People Aged 13+							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
Sex at Birth									
Male	232,743	128	64.0%	55.0	92.2%	93.8%	27.3%	86.7%	325
Female	271,527	72	36.0%	26.5	75.0%	79.2%	18.1%	83.3%	466
Gender									
Male	232,743	123	61.5%	52.8	92.7%	94.3%	28.5%	86.2%	324
Female	271,527	72	36.0%	26.5	***	***	18.1%	83.3%	466
Transfeminine	--	5	2.5%	0.0	***	***	0.0%	100.0%	496
Transmasculine	--	0	0.0%	0.0	--	--	--	--	--
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	23,725	8	4.0%	33.7	100.0%	100.0%	62.5%	100.0%	90
Non-Hispanic	480,545	192	96.0%	40.0	85.4%	88.0%	22.4%	84.9%	377
American Indian/Alaska Native, only	1,427	0	0.0%	0.0	--	--	--	--	--
Asian, only	14,265	2	1.0%	14.0	***	***	***	***	***
Black, only	309,190	163	81.5%	52.7	84.7%	87.1%	22.7%	84.0%	369
Native Hawaiian/Other Pacific Islander, only	160	0	0.0%	0.0	--	--	--	--	--
White, only	147,835	20	10.0%	13.5	90.0%	95.0%	30.0%	90.0%	321
Multiracial/Other	7,669	7	3.5%	91.3	***	***	***	***	***
Total	504,269	200	100.0%	39.7	86.0%	88.5%	24.0%	85.5%	369
Country of Birth									
United States	472,440	169	84.5%	35.8	86.4%	89.3%	22.5%	86.4%	378
Foreign-Born	47,955	10	5.0%	20.9	80.0%	80.0%	***	80.0%	255
Africa	--	6	3.0%	--	83.3%	83.3%	***	83.3%	390
Asia	--	1	0.5%	--	***	***	***	***	***
Caribbean	--	1	0.5%	--	***	***	***	***	***
Central America	--	1	0.5%	--	***	***	***	***	***
Other	--	1	0.5%	--	***	***	***	***	***
Unknown	--	21	10.5%	--	85.7%	85.7%	28.6%	81.0%	325
Total	520,394	200	100.0%	38.4	86.0%	88.5%	24.0%	85.5%	369

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2018 American Community Survey.

*** Data withheld due to low population counts and/or small numbers

Table 11 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+								
Race/Ethnicity	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	12,283	7	5.5%	57.0	11,442	1	1.4%	8.7
Non-Hispanic	220,460	121	94.5%	54.9	260,085	71	98.6%	54.9
American Indian/Alaska Native, only	652	0	0.0%	0.0	775	0	0.0%	0.0
Asian, only	6,722	1	0.8%	14.9	7,543	1	1.4%	13.3
Black, only	137,248	108	84.4%	78.7	171,942	55	76.4%	32.0
Native Hawaiian/Other Pacific Islander, only	77	0	0.0%	0.0	83	0	0.0%	0.0
White, only	72,438	10	7.8%	13.8	75,397	10	13.9%	13.3
Multiracial/Other	3,323	2	1.6%	60.2	4,346	5	6.9%	115.0
Total	232,743	128	100.0%	55.0	271,527	72	100.0%	55.0

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates.

Table 12 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2019, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	Population Age 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Male	232,743	6,941	65.5%	2,982.3	34
Female	271,527	3,659	34.5%	1,347.6	74
Gender					
Male	232,743	6,780	64.0%	2,913.1	34
Female	271,527	3,650	34.4%	1,344.3	74
Transfeminine	--	161	1.5%	--	--
Transmasculine	--	9	0.1%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	23,725	413	3.9%	1,740.8	57
Non-Hispanic	480,545	10,187	96.1%	2,119.9	47
American Indian/Alaska Native, only	1,427	5	0.0%	350.4	285
Asian, only	14,265	26	0.2%	182.3	549
Black, only	309,190	8,848	83.5%	2,861.7	35
Native Hawaiian/Other Pacific Islander, only	160	0	0.0%	0.0	--
White, only	147,835	786	7.4%	531.7	188
Multiracial/Other	7,669	522	4.9%	6,806.8	15
Total	504,269	10,600	100.0%	2,102.1	48
Country of Birth					
United States	472,440	10,065	95.0%	2,130.4	47
Foreign-Born	47,955	275	2.6%	573.5	174
Africa	--	122	1.2%	--	--
Asia	--	23	0.2%	--	--
Caribbean	--	32	0.3%	--	--
Central America	--	67	0.6%	--	--
Other	--	31	0.3%	--	--
Unknown	--	260	2.5%	--	--
Total	520,394	10,600	100.0%	2,036.9	49

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2018 American Community Survey.

Table 13 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2019, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2020

Race/Ethnicity	Total People Aged 13+ Living with Diagnosed HIV							
	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	12,283	314	4.5%	2,556.4	11,442	99	2.7%	865.2
Non-Hispanic	220,460	6,627	95.5%	3,006.0	260,085	3,560	97.3%	1,368.8
American Indian/Alaska Native, only	652	***	***	***	775	***	***	***
Asian, only	6,722	***	***	***	7,543	***	***	***
Black, only	137,248	5,638	81.2%	4,107.9	171,942	3,210	87.7%	1,866.9
Native Hawaiian/Other Pacific Islander, only	77	0	0.0%	0.0	83	0	0.0%	0.0
White, only	72,438	620	8.9%	855.9	75,397	166	4.5%	220.2
Multiracial/Other	3,323	344	5.0%	10,352.7	4,346	178	4.9%	4,095.7
Total	232,743	6,941	100.0%	2,982.3	271,527	3,659	100.0%	1,347.6

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates.

*** Data withheld due to low population counts and/or small numbers

Table 14 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV								
	No.	Recent CD4 Test Result				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
Sex at Birth									
Male	6,941	5,191	74.8%	566	10.0%	13.7%	17.9%	58.4%	
Female	3,659	2,836	77.5%	660	9.9%	11.0%	13.5%	65.6%	
Gender									
Male	6,780	5,058	74.6%	565	10.0%	13.7%	18.0%	58.2%	
Female	3,650	2,829	77.5%	659	9.9%	11.0%	13.6%	65.5%	
Transfeminine	161	133	82.6%	627	9.0%	11.3%	14.3%	65.4%	
Transmasculine	9	7	77.8%	763	0.0%	14.3%	0.0%	85.7%	
Another Gender Identity	0	--	--	--	--	--	--	--	
Race/Ethnicity									
Hispanic	413	301	72.9%	590	10.0%	12.0%	16.9%	61.1%	
Non-Hispanic	10,187	7,726	75.8%	592	10.0%	12.7%	16.3%	61.0%	
American Indian/Alaska Native, only	5	***	***	***	***	***	***	***	
Asian, only	26	***	***	***	***	***	***	***	
Black, only	8,848	6,710	75.8%	588	10.0%	12.8%	16.5%	60.7%	
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--	--	--	--	
White, only	786	577	73.4%	649	10.1%	10.2%	14.2%	65.5%	
Multiracial/Other	522	422	80.8%	579	10.2%	15.4%	15.6%	58.8%	
Country of Birth									
United States	10,065	7,644	75.9%	591	10.0%	12.7%	16.4%	60.8%	
Foreign-Born	275	186	67.6%	581	7.5%	15.1%	15.6%	61.8%	
Africa	122	88	72.1%	536	6.8%	17.0%	18.2%	58.0%	
Asia	23	11	47.8%	736	0.0%	9.1%	0.0%	90.9%	
Caribbean	32	23	71.9%	607	17.4%	13.0%	8.7%	60.9%	
Central America	67	44	65.7%	529	6.8%	15.9%	20.5%	56.8%	
Other	31	20	64.5%	669	5.0%	10.0%	10.0%	75.0%	
Unknown	260	197	75.8%	631	9.1%	9.6%	16.8%	64.5%	
Total	10,600	8,027	75.7%	592	10.0%	12.7%	16.4%	61.0%	

*** Data withheld due to low population counts and/or small numbers

Table 15 – Viral Load Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
Sex at Birth					
Male	6,941	5,473	78.9%	86.1%	13,100
Female	3,659	3,052	83.4%	86.7%	13,989
Gender					
Male	6,780	5,339	78.7%	86.4%	12,887
Female	3,650	3,044	83.4%	86.7%	13,795
Transfeminine	161	134	83.2%	76.9%	20,000
Transmasculine	9	8	88.9%	87.5%	1,540,000
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	413	319	77.2%	88.1%	14,850
Non-Hispanic	10,187	8,206	80.6%	86.3%	13,000
American Indian/Alaska Native, only	5	***	***	***	***
Asian, only	26	***	***	***	***
Black, only	8,848	7,128	80.6%	85.6%	12,600
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--
White, only	786	616	78.4%	92.2%	42,500
Multiracial/Other	522	445	85.2%	89.0%	8,230
Country of Birth					
United States	10,065	8,120	80.7%	86.2%	13,500
Foreign-Born	275	198	72.0%	91.9%	35,400
Africa	122	96	78.7%	90.6%	20,400
Asia	23	10	43.5%	100.0%	--
Caribbean	32	24	75.0%	91.7%	49,635
Central America	67	48	71.6%	91.7%	118,120
Other	31	20	64.5%	95.0%	115,000
Unknown	260	207	79.6%	85.5%	8,155
Total	10,600	8,525	80.4%	86.3%	13,357

*** Data withheld due to low population counts and/or small numbers

Table 16 – Males Living with Diagnosed HIV by Age on December 31, 2019 and Race/Ethnicity, Alive on December 31, 2019, and Reported through June 30, 2020

Age on December 31, 2019		Total Males Living with Diagnosed HIV				Total Males by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	5,114	29,160	8,348	2,758	45,380
	Number	0	4	0	0	4
	Rate	0.0	13.7	0.0	0.0	8.8
	Ratio (1 in X)	--	7,290	--	--	11,345
13-19	Population	1,623	16,181	4,025	1,280	23,109
	Number	1	16	0	0	17
	Rate	61.6	98.9	0.0	0.0	73.6
	Ratio (1 in X)	1,623	1,011	--	--	1,359
20-29	Population	2,546	26,735	14,399	3,009	46,689
	Number	22	491	13	30	556
	Rate	864.1	1,836.5	90.3	997.0	1,190.9
	Ratio (1 in X)	116	54	1,108	100	84
30-39	Population	3,309	22,886	17,912	2,771	46,878
	Number	79	1,109	87	66	1,341
	Rate	2,387.4	4,845.8	485.7	2,381.8	2,860.6
	Ratio (1 in X)	42	21	206	42	35
40-49	Population	2,229	17,986	9,183	1,342	30,740
	Number	69	770	125	53	1,017
	Rate	3,095.6	4,281.1	1,361.2	3,949.3	3,308.4
	Ratio (1 in X)	32	23	73	25	30
50-59	Population	1,460	22,024	9,775	1,026	34,285
	Number	90	1,717	230	120	2,157
	Rate	6,164.4	7,796.0	2,352.9	11,695.9	6,291.4
	Ratio (1 in X)	16	13	43	9	16
60+	Population	1,116	31,436	17,144	1,346	51,042
	Number	53	1,535	165	100	1,853
	Rate	4,749.1	4,882.9	962.4	7,429.4	3,630.3
	Ratio (1 in X)	21	20	104	13	28
Total Males by Race/Ethnicity	Population	17,397	166,408	80,786	13,532	278,123
	Number	314	5,642	620	369	6,945
	Rate	1,804.9	3,390.5	767.5	2,726.9	2,497.1
	Ratio (1 in X)	55	29	130	37	40

Table 17 – Females Living with Diagnosed HIV by Age on December 31, 2019 and Race/Ethnicity, Alive on December 31, 2019, and Reported through June 30, 2020

		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
Age on December 31, 2019		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,813	28,327	8,081	2,619	43,840
	Number	0	6	0	1	7
	Rate	0.0	21.2	0.0	38.2	16.0
	Ratio (1 in X)	--	4,721	--	2,619	6,263
13-19	Population	1,645	16,280	4,456	1,366	23,747
	Number	0	15	0	0	15
	Rate	0.0	92.1	0.0	0.0	63.2
	Ratio (1 in X)	--	1,085	--	--	1,583
20-29	Population	2,602	28,656	15,535	3,428	50,221
	Number	7	166	8	5	186
	Rate	269.0	579.3	51.5	145.9	370.4
	Ratio (1 in X)	372	173	1,942	686	270
30-39	Population	2,858	28,058	17,352	3,197	51,465
	Number	17	380	31	29	457
	Rate	594.8	1,354.3	178.7	907.1	888.0
	Ratio (1 in X)	168	74	560	110	113
40-49	Population	1,875	22,209	8,837	1,554	34,475
	Number	33	634	53	41	761
	Rate	1,760.0	2,854.7	599.8	2,638.4	2,207.4
	Ratio (1 in X)	57	35	167	38	45
50-59	Population	1,166	27,809	9,302	1,231	39,508
	Number	29	1,185	46	61	1,321
	Rate	2,487.1	4,261.2	494.5	4,955.3	3,343.6
	Ratio (1 in X)	40	23	202	20	30
60+	Population	1,296	48,930	19,915	1,970	72,111
	Number	13	830	28	48	919
	Rate	1,003.1	1,696.3	140.6	2,436.5	1,274.4
	Ratio (1 in X)	100	59	711	41	78
Total Females by Race/Ethnicity	Population	16,255	200,269	83,478	15,365	315,367
	Number	99	3,216	166	185	3,666
	Rate	609.0	1,605.8	198.9	1,204.0	1,162.5
	Ratio (1 in X)	164	62	503	83	86

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, Linked to Care, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2020

Estimated or Reported Exposure Category	Reported HIV Diagnoses Among People Aged 13+						
	No.	% of Total	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
			% 1 month	% 3 months	%	% with Test	Median Count
Male-to-male Sexual Contact (MSM)	92	46.2%	92.3%	94.5%	21.6%	88.2%	336
Injection Drug Use (IDU)	30	15.2%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	1.0%	***	***	***	***	***
Heterosexual Contact (HET)	75	37.6%	82.8%	86.8%	26.6%	84.3%	445
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	200	100.0%	86.0%	88.5%	24.0%	85.5%	369
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MSM)	92	72.2%	92.3%	94.5%	21.6%	88.2%	336
Injection Drug Use (IDU)	11	8.9%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	1.6%	***	***	***	***	***
Heterosexual Contact (HET)	22	17.3%	98.6%	98.6%	49.1%	80.6%	190
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	128	100.0%	92.2%	93.8%	27.3%	86.7%	325
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	19	26.4%	71.6%	71.6%	***	76.3%	295
Heterosexual Contact (HET)	53	73.6%	76.2%	81.9%	***	85.8%	479
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	72	100.0%	75.0%	79.2%	18.1%	83.3%	466

Note. Data for 2019 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

*** Data withheld due to low population counts and/or small numbers

Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MSM)	3,466	32.7%
Injection Drug Use (IDU)	3,130	29.5%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	547	5.2%
Heterosexual Contact (HET)	3,294	31.1%
Perinatal Transmission	131	1.2%
Other Exposure	10	0.1%
No Estimated or Reported Exposure	23	0.2%
Total	10,600	100.0%
Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MSM)	3,466	49.9%
Injection Drug Use (IDU)	1,797	25.9%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	547	7.9%
Heterosexual Contact (HET)	1,073	15.5%
Perinatal Transmission	46	0.7%
Other Exposure	4	0.1%
No Estimated or Reported Exposure	8	0.1%
Total	6,941	100.0%
Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	1,332	36.4%
Heterosexual Contact (HET)	2,221	60.7%
Perinatal Transmission	85	2.3%
Other Exposure	6	0.2%
No Estimated or Reported Exposure	15	0.4%
Total	3,659	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2019, and Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MSM)	194	46.9%	2,601	29.4%	457	58.2%
Injection Drug Use (IDU)	60	14.6%	2,737	30.9%	183	23.3%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	19	4.7%	439	5.0%	48	6.1%
Heterosexual Contact (HET)	136	32.9%	2,917	33.0%	94	12.0%
Perinatal Transmission	3	0.7%	123	1.4%	2	0.3%
Other Exposure	0	0.0%	9	0.1%	1	0.1%
No Estimated or Reported Exposure	1	0.2%	22	0.2%	0	0.0%
Total	413	100.0%	8,848	100.0%	785	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MSM)	194	61.7%	2,601	46.1%	457	73.8%
Injection Drug Use (IDU)	32	10.3%	1,614	28.6%	82	13.1%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	19	6.1%	439	7.8%	48	7.7%
Heterosexual Contact (HET)	69	21.9%	928	16.5%	32	5.2%
Perinatal Transmission	0	0.0%	45	0.8%	0	0.0%
Other Exposure	0	0.0%	3	0.1%	1	0.2%
No Estimated or Reported Exposure	0	0.0%	8	0.1%	0	0.0%
Total	314	100.0%	5,638	100.0%	620	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	28	28.3%	1,123	35.0%	102	61.4%
Heterosexual Contact (HET)	67	67.7%	1,989	62.0%	62	37.4%
Perinatal Transmission	3	3.0%	78	2.4%	2	1.2%
Other Exposure	0	0.0%	6	0.2%	0	0.0%
No Estimated or Reported Exposure	1	1.0%	14	0.4%	0	0.0%
Total	99	100.0%	3,210	100.0%	166	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 21 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Estimated or Reported Exposure Category, Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
Male-to-male Sexual Contact (MSM)	3,466	2,634	76.0%	622	7.3%	10.7%	16.6%	65.3%
Injection Drug Use (IDU)	3,130	2,376	75.9%	531	13.8%	15.5%	17.5%	53.2%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	547	427	78.1%	530	11.0%	14.3%	19.3%	55.4%
Heterosexual Contact (HET)	3,294	2,449	74.4%	638	8.3%	12.2%	14.1%	65.4%
Perinatal Transmission	131	114	87.0%	487	21.1%	8.8%	20.2%	50.0%
Other Exposure	10	7	70.0%	412	28.6%	14.3%	28.6%	28.6%
No Estimated or Reported Exposure	23	19	82.6%	518	15.8%	5.3%	26.3%	52.6%
Total	10,600	8,027	75.7%	592	10.0%	12.7%	16.4%	61.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

Table 22 – Viral Load Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Estimated or Reported Exposure Category, Reported through June 30, 2020

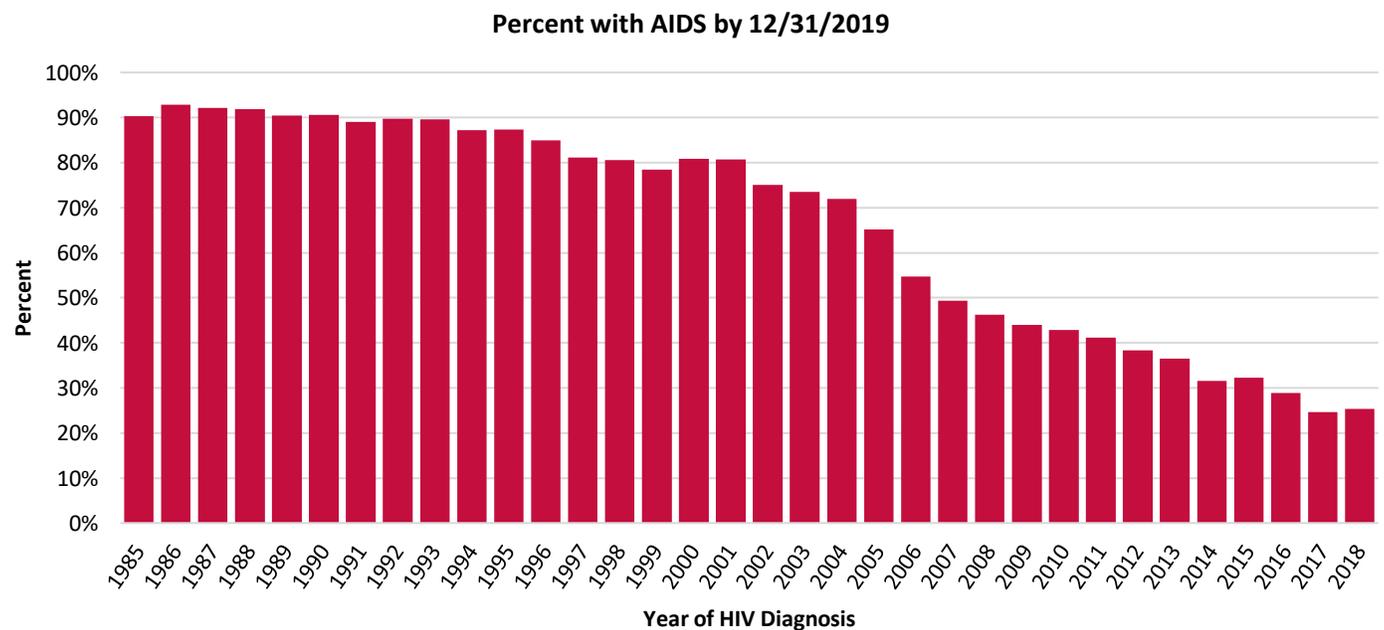
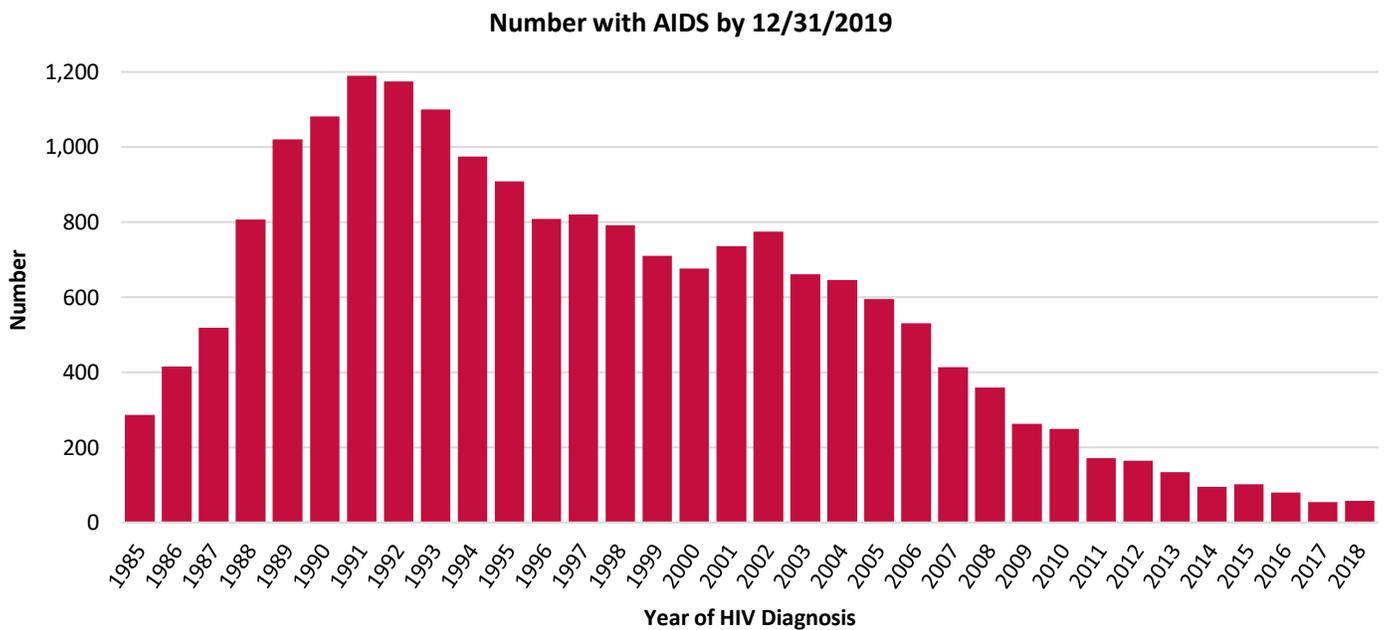
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
Male-to-male Sexual Contact (MSM)	3,466	2,790	80.5%	85.9%	11,300
Injection Drug Use (IDU)	3,130	2,526	80.7%	86.3%	13,989
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	547	450	82.3%	85.8%	14,600
Heterosexual Contact (HET)	3,294	2,613	79.3%	87.8%	13,600
Perinatal Transmission	131	120	91.6%	69.2%	15,700
Other Exposure	10	8	80.0%	87.5%	56,710
No Estimated or Reported Exposure	23	19	82.6%	68.4%	3,280
Total	10,600	8,525	80.4%	86.3%	13,357

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2018, Reported through June 30, 2020

Number of People Aged 13+ with Diagnosed HIV, Age 13+ at HIV Diagnosis, (Reported HIV Diagnoses Among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2019 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis Among People Aged 13+ by December 31, 2019, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis Among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2018, Reported through June 30, 2020



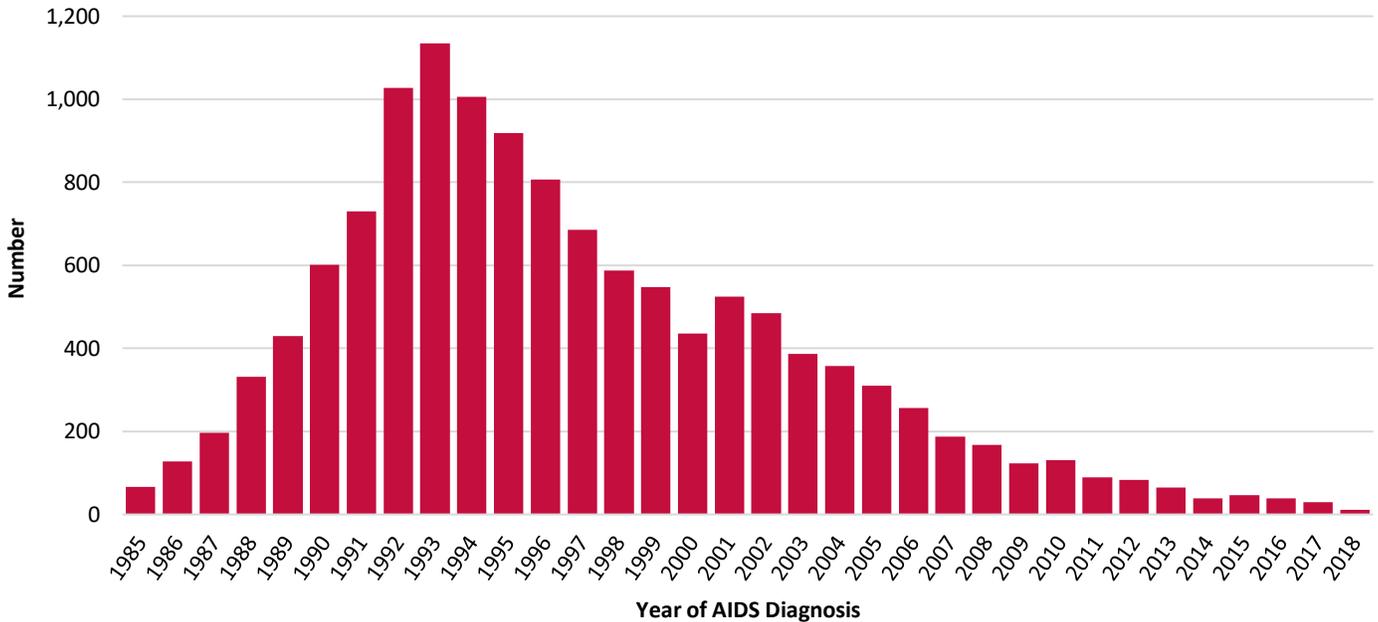
Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	Reported HIV Diagnoses Among People Aged 13+							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	162	157	96.9%	7.3	32.1%	32.1%	35.8%	68.5%
1985	318	287	90.3%	6.8	23.3%	25.5%	32.7%	73.3%
1986	448	416	92.9%	5.6	32.4%	33.7%	45.8%	78.8%
1987	563	519	92.2%	4.6	33.6%	36.9%	55.1%	83.1%
1988	878	806	91.8%	3.8	38.0%	41.6%	64.1%	85.8%
1989	1,129	1,021	90.4%	3.7	37.0%	43.0%	67.8%	83.1%
1990	1,194	1,082	90.6%	3.2	43.3%	49.7%	72.6%	84.5%
1991	1,337	1,190	89.0%	2.8	45.5%	55.2%	73.1%	83.9%
1992	1,309	1,175	89.8%	2.7	49.5%	58.1%	74.8%	83.5%
1993	1,228	1,100	89.6%	2.3	53.8%	62.8%	76.6%	85.0%
1994	1,118	975	87.2%	2.3	54.3%	61.5%	74.4%	82.4%
1995	1,041	909	87.3%	2.4	56.9%	62.2%	71.9%	81.9%
1996	952	809	85.0%	2.2	57.0%	62.1%	70.5%	80.4%
1997	1,012	821	81.1%	2.3	53.8%	59.1%	68.0%	75.7%
1998	981	791	80.6%	2.2	54.2%	58.4%	67.0%	75.4%
1999	905	710	78.5%	1.9	56.0%	61.0%	68.5%	74.9%
2000	837	677	80.9%	2.0	55.3%	59.6%	69.3%	76.9%
2001	912	736	80.7%	1.9	58.0%	61.3%	70.4%	76.2%
2002	1,034	775	75.0%	2.0	52.5%	55.8%	63.6%	70.7%
2003	899	661	73.5%	1.7	53.6%	57.1%	63.1%	70.3%
2004	896	645	72.0%	2.1	49.2%	53.1%	60.2%	68.1%
2005	914	595	65.1%	1.8	44.3%	47.9%	55.4%	63.0%
2006	971	531	54.7%	2.3	33.8%	36.0%	44.5%	51.8%
2007	838	413	49.3%	2.6	27.0%	30.3%	38.7%	46.7%
2008	778	360	46.3%	2.4	25.2%	29.6%	37.9%	44.2%
2009	595	262	44.0%	2.2	25.7%	28.9%	36.8%	43.5%
2010	582	249	42.8%	2.0	25.8%	29.0%	35.7%	--
2011	417	172	41.2%	1.7	25.4%	30.0%	35.7%	--
2012	431	165	38.3%	1.3	27.1%	29.2%	35.5%	--
2013	367	134	36.5%	1.1	27.0%	28.6%	34.6%	--
2014	301	95	31.6%	0.9	24.3%	27.6%	30.9%	--
2015	314	101	32.2%	0.7	24.8%	28.3%	--	--
2016	277	80	28.9%	0.6	23.1%	26.4%	--	--
2017	224	55	24.6%	0.4	21.4%	23.2%	--	--
2018	224	57	25.4%	0.3	23.7%	--	--	--
Total	26,386	19,531	74.0%	2.6	43.7%	48.5%	59.8%	69.5%

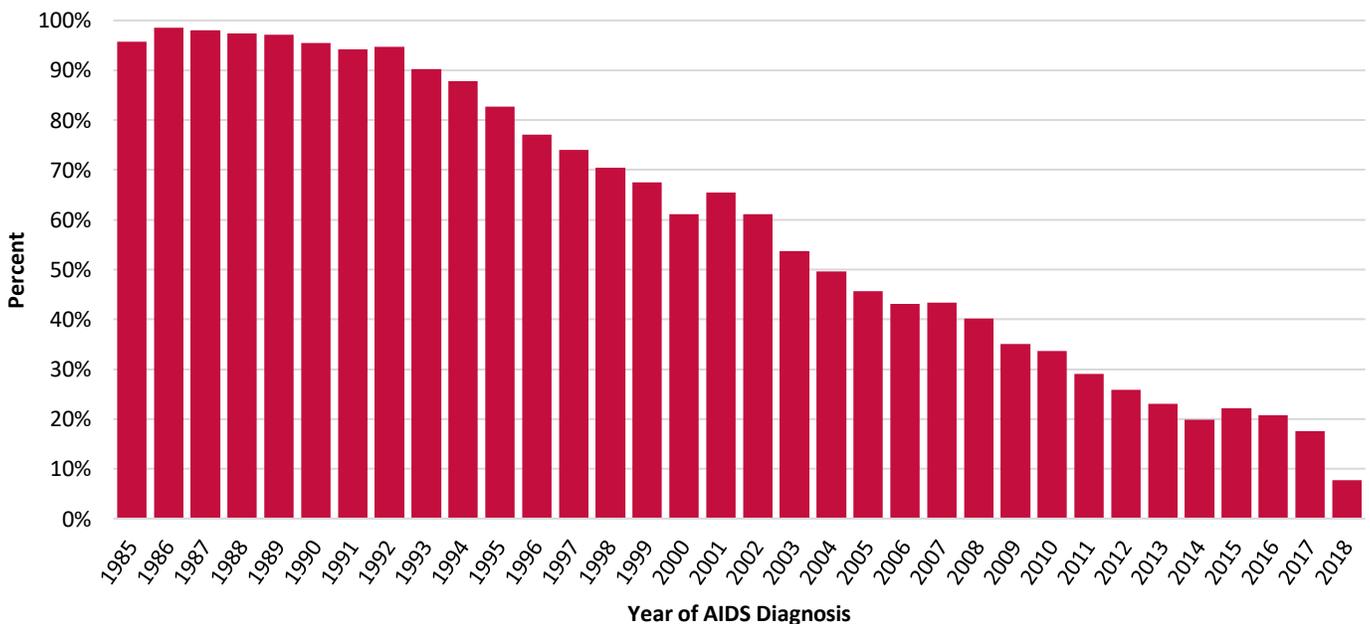
Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2018, Reported through June 30, 2020

Number of People Aged 13+ with Diagnosed HIV, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2018 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis Among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2019 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) Among People Aged 13+ by December 31, 2019, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses Among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2018, Reported through June 30, 2020

Number Deceased by 12/31/2019



Percent Deceased by 12/31/2019



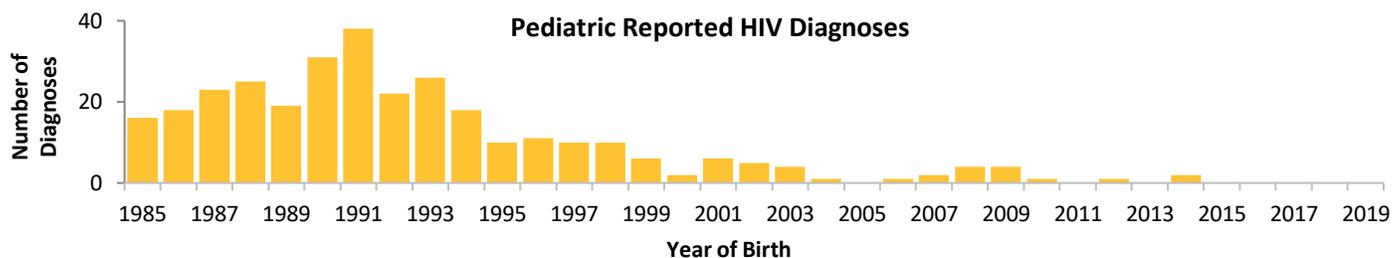
Year of AIDS Diagnosis	Reported AIDS Diagnoses Among People Aged 13+							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	57	53	93.0%	2.6	52.6%	33.3%	19.3%	15.8%
1985	70	67	95.7%	2.1	44.3%	28.6%	10.0%	8.6%
1986	130	128	98.5%	2.6	49.2%	30.8%	14.6%	10.0%
1987	200	196	98.0%	2.2	61.0%	34.5%	12.0%	5.0%
1988	341	332	97.4%	2.6	60.4%	39.9%	14.1%	7.3%
1989	443	430	97.1%	2.8	60.7%	38.6%	16.0%	8.4%
1990	629	601	95.5%	3.2	64.7%	45.6%	20.5%	11.9%
1991	775	730	94.2%	3.0	67.4%	46.3%	18.5%	12.3%
1992	1,085	1,027	94.7%	3.2	69.1%	48.8%	20.5%	13.6%
1993	1,257	1,135	90.3%	4.1	77.6%	56.2%	32.9%	20.6%
1994	1,146	1,006	87.8%	4.2	76.9%	57.4%	36.6%	22.3%
1995	1,110	918	82.7%	5.4	78.6%	65.9%	47.9%	33.2%
1996	1,046	806	77.1%	5.6	81.8%	74.3%	56.1%	38.8%
1997	926	685	74.0%	6.1	85.4%	76.7%	59.6%	42.7%
1998	835	588	70.4%	6.0	87.3%	80.0%	62.3%	44.8%
1999	810	547	67.5%	5.7	86.2%	78.9%	61.4%	46.9%
2000	714	436	61.1%	5.4	85.2%	79.3%	63.6%	50.1%
2001	803	525	65.4%	5.1	84.6%	76.1%	60.4%	46.9%
2002	794	485	61.1%	5.8	87.3%	80.6%	67.6%	53.3%
2003	719	386	53.7%	4.7	83.4%	77.5%	65.6%	55.8%
2004	720	357	49.6%	4.7	86.3%	80.6%	69.7%	58.3%
2005	679	310	45.7%	5.1	88.4%	83.5%	73.9%	64.1%
2006	594	256	43.1%	4.2	87.5%	82.2%	72.2%	61.8%
2007	434	188	43.3%	4.2	87.8%	84.1%	73.3%	60.6%
2008	415	167	40.2%	3.9	88.9%	83.4%	73.5%	62.7%
2009	350	123	35.1%	3.6	90.9%	85.7%	76.3%	65.1%
2010	386	130	33.7%	3.4	89.4%	86.3%	78.5%	--
2011	307	89	29.0%	3.3	93.2%	89.3%	79.5%	--
2012	321	83	25.9%	2.7	89.1%	87.5%	80.4%	--
2013	277	64	23.1%	2.8	94.2%	91.0%	80.5%	--
2014	192	38	19.8%	1.4	88.5%	84.9%	81.3%	--
2015	213	47	22.1%	1.3	88.3%	84.5%	--	--
2016	183	38	20.8%	1.2	89.6%	84.2%	--	--
2017	171	30	17.5%	0.9	90.1%	84.8%	--	--
2018*	143	11	7.7%	0.4	93.0%	--	--	--
Total	19,275	13,012	67.5%	4.4	80.8%	69.8%	53.1%	41.8%

*2018 AIDS deaths are preliminary

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses Among People Aged <13, 1985-2019, Reported through June 30, 2020

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31st of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2019, as Reported by Name through June 30, 2020



Year	Pediatric Reported HIV Diagnoses				Total Living Pediatric Diagnoses Alive on December 31st of Each Year
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	
<1985	14	1	0	0	--
1985	16	5	4	1	8
1986	18	7	5	3	12
1987	23	12	7	5	21
1988	25	17	12	2	35
1989	19	22	14	3	55
1990	31	27	14	3	80
1991	38	30	20	8	104
1992	22	34	19	9	132
1993	26	38	22	10	159
1994	18	22	14	10	171
1995	10	13	11	8	176
1996	11	15	9	12	179
1997	10	7	4	4	180
1998	10	14	6	3	192
1999	6	13	5	4	201
2000	2	6	2	0	207
2001	6	8	7	3	211
2002	5	2	3	3	210
2003	4	2	1	2	210
2004	1	2	4	3	210
2005	0	0	1	0	211
2006	1	1	2	1	211
2007	2	16	5	3	224
2008	4	6	5	3	228
2009	4	3	1	0	232
2010	1	1	4	3	230
2011	0	0	5	2	225
2012	1	2	1	2	225
2013	0	0	8	0	222
2014	2	2	2	0	225
2015	0	0	1	2	222
2016	0	1	4	1	218
2017	0	0	0	2	215
2018	0	1	3	2	213
2019	0	0	3	1	211
Total	330	330	228	118	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2019, by Jurisdiction of Current Residence, Reported through June 30, 2020

Jurisdiction of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
21201	2	18.2%
21206	1	9.1%
21213	1	9.1%
21215	3	27.3%
21218	1	9.1%
21225	1	9.1%
21229	1	9.1%
21231	1	9.1%
Total	11	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2019, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2020

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Male	4	36.4%
Female	7	63.6%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	11	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	10	90.9%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	0	0.0%
Multiracial/Other	1	9.1%
Total	11	100.0%

Glossary of Terms

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of people living with diagnosed HIV on the specified date.

Another Gender Identity: All other gender identities or gender expressions.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

CD4 With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

Corrections: Residence in a state or federal prison. Does not include local jails and detention centers.

Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

First CD4 Test Result Median Count: Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

First CD4 Test Result Percent with Test: Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

Gender Expression: People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

Gender Identity: Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

Heterosexual Contact (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Jurisdiction of Residence: Jurisdiction of residence at diagnosis or current residence.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Late HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month or 3 months after their initial HIV diagnosis.

People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year and not reported to have died as of December 31st of the specified year.

People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis: Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median Count: Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

Median Unsuppressed: Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

Male-to-male Sexual Contact (MSM): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Male-to-male Sexual Contact/Injection Drug Use (MSM/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes men or women who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

Percent Change: The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis: Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

Percent Suppressed: Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal Exposure: Any baby born to a woman living with diagnosed HIV.

Perinatal HIV Transmission Percent: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures by year of birth.

Perinatal HIV Transmission Rate: Number of confirmed perinatal HIV transmissions divided by the number of live births multiplied by 100,000 by year of birth.

Population: Population estimate for July 1, 2019.

Population Age 13+: Population age 13 years or older, estimate for July 1, 2019.

Rate: Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

Ratio (1 in X): Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result measured in the specified year.

Recent Viral Load Test Result: The most recent viral load test result measured in the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported AIDS Diagnoses Among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported HIV Diagnoses Among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Residence at Diagnosis: Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

Retained in HIV Care: HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

Suppressed Viral Load: HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

Total People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year not reported to have died as of December 31st of the specified year.

Total People Aged <13 Living with Diagnosed HIV: Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31st of the specified year.

Total People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Transfeminine: A person whose sex assigned at birth is male but who identify as feminine.

Transmasculine: A person whose sex assigned at birth is female but who identify as masculine.

Viral Load With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.